

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040937.D
 Acq On : 08 Apr 2024 18:03
 Operator : JC/MD
 Sample : P2026-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50312

Quant Time: Apr 09 02:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	38039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	69959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34220	50.137	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.280%			
35) Dibromofluoromethane	5.385	113	24621	49.687	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.380%			
50) Toluene-d8	8.647	98	88467	49.408	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.079	95	37004	51.750	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.500%			
Target Compounds						Qvalue
3) Chloromethane	1.270	50	166	0.373	ug/l #	43
8) Diethyl Ether	2.142	74	121	0.425	ug/l #	1
11) Tert butyl alcohol	2.965	59	124	0.995	ug/l #	78
13) Acrolein	2.215	56	792	11.644	ug/l #	1
14) Allyl chloride	2.752	41	1309	1.717	ug/l #	1
15) Acrylonitrile	3.111	53	131	0.498	ug/l #	19
16) Acetone	2.380	43	6258	23.613	ug/l	97
18) Methyl Acetate	2.703	43	219	0.348	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	12804	8.548	ug/l #	80
20) Methylene Chloride	2.788	84	454	0.924	ug/l #	73
22) Diisopropyl ether	3.770	45	5860	3.950	ug/l #	65
23) Vinyl Acetate	3.764	43	3119	2.193	ug/l #	73
25) 2-Butanone	4.715	43	48163	122.340	ug/l #	51
29) Tetrahydrofuran	4.788	42	82	0.320	ug/l #	34
31) Cyclohexane	5.458	56	2060	2.844	ug/l	85
36) 1,1-Dichloropropene	5.550	75	3537	5.024	ug/l #	49
37) Ethyl Acetate	4.715	43	48326	55.896	ug/l	98
38) Carbon Tetrachloride	5.550	117	4320	5.542	ug/l #	15
39) Methylcyclohexane	7.385	83	517	0.615	ug/l #	87
40) Benzene	6.038	78	255503	130.748	ug/l	99
41) Methacrylonitrile	4.715	41	506	1.140	ug/l #	25
42) 1,2-Dichloroethane	6.038	62	2816	3.318	ug/l #	77
51) 4-Methyl-2-Pentanone	8.647	43	435	0.491	ug/l #	1
52) Toluene	8.720	92	226162	183.417	ug/l	94
53) t-1,3-Dichloropropene	8.720	75	3187	4.651	ug/l #	1
67) Ethyl Benzene	10.195	91	25529	9.238	ug/l	99
68) m/p-Xylenes	10.299	106	31382	31.212	ug/l	90
69) o-Xylene	10.640	106	15165	16.010	ug/l	89
70) Styrene	10.647	104	829	0.505	ug/l #	1
73) Isopropylbenzene	10.964	105	768	0.288	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	23060	28.277	ug/l #	38
78) n-propylbenzene	11.305	91	2035	0.610	ug/l	91
79) 2-Chlorotoluene	11.378	91	1863	0.935	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	4353	1.908	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	23060	76.293	ug/l #	5
82) 4-Chlorotoluene	11.451	91	589	0.248	ug/l #	46

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

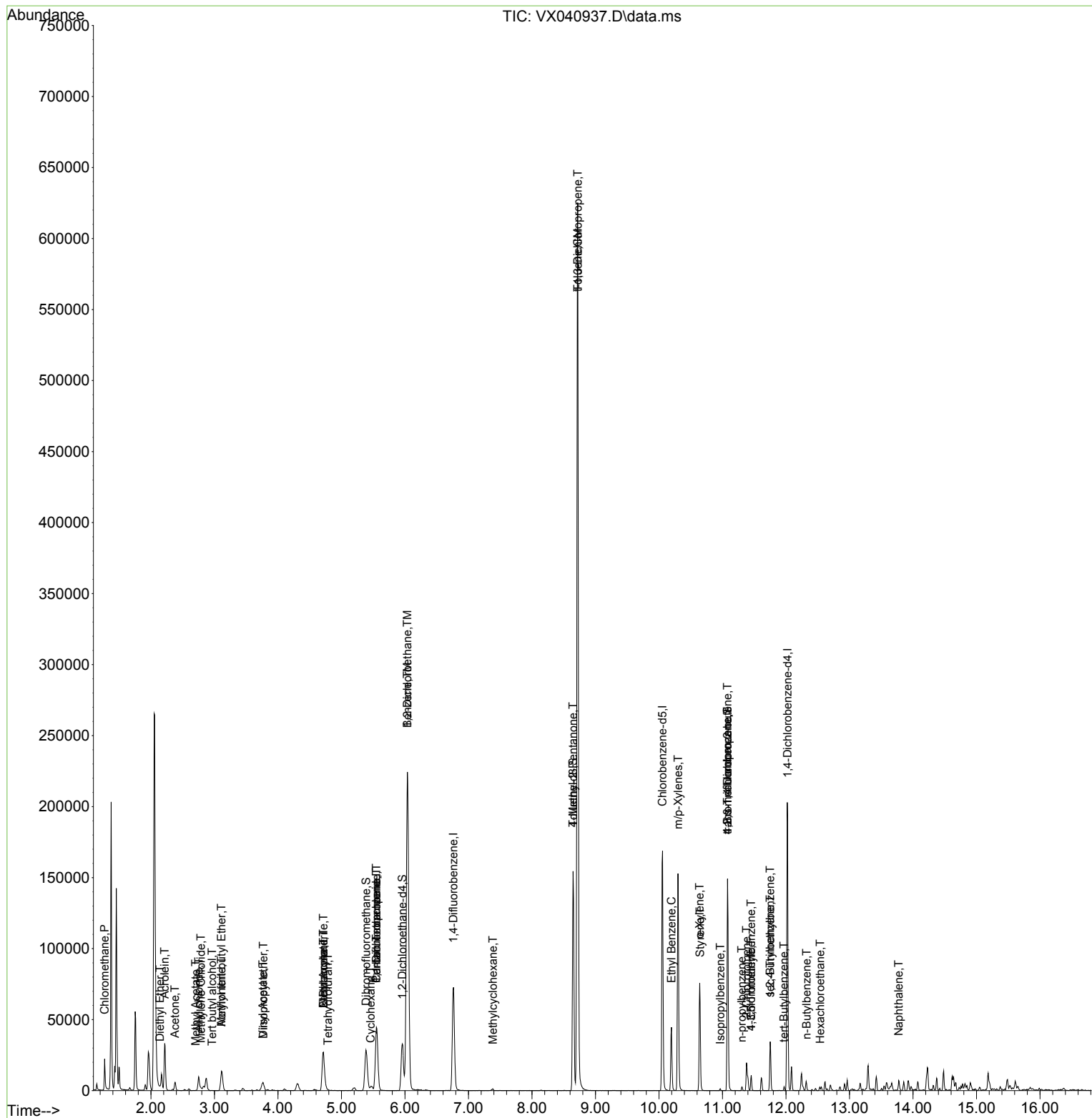
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.969	119	471	0.208	ug/l	84
84) 1,2,4-Trimethylbenzene	11.750	105	14658	6.378	ug/l	97
85) sec-Butylbenzene	11.750	105	14658	5.100	ug/l #	57
89) n-Butylbenzene	12.323	91	876	0.368	ug/l #	13
90) Hexachloroethane	12.536	117	157	0.374	ug/l #	17
95) Naphthalene	13.774	128	4488	1.620	ug/l	97

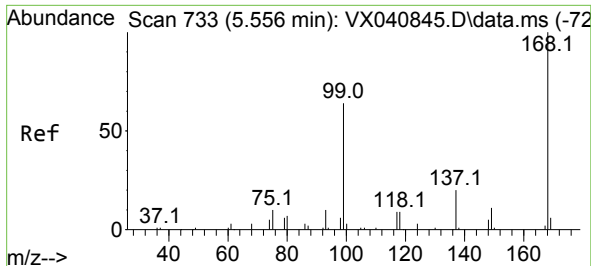
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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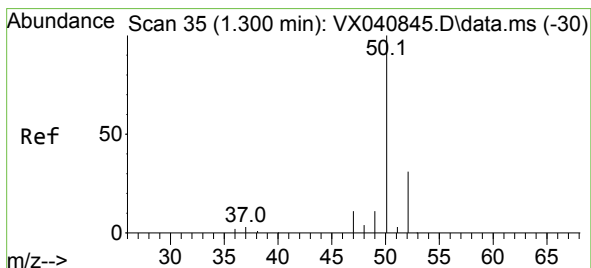
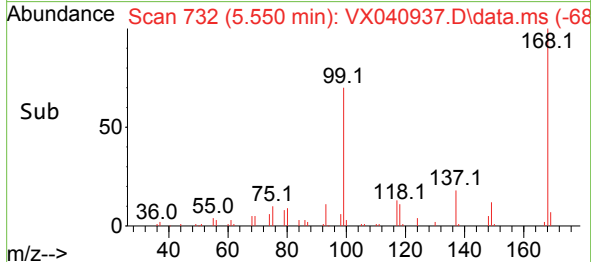
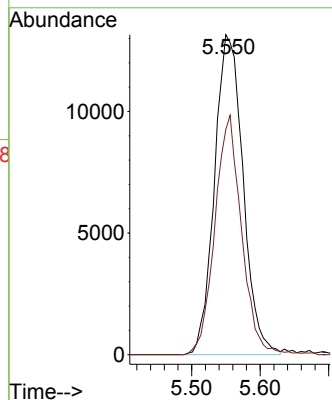
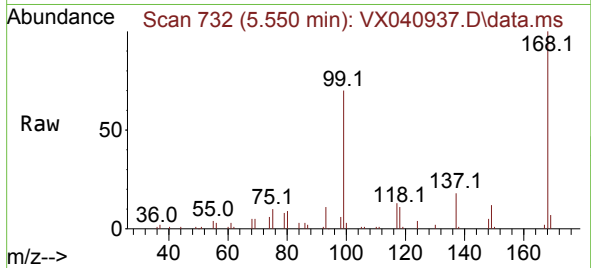




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

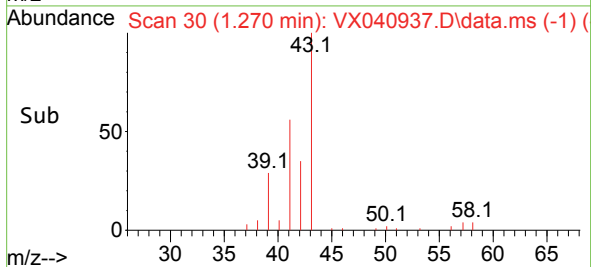
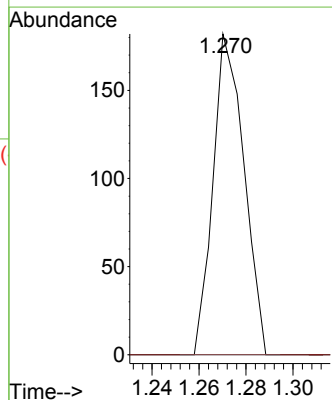
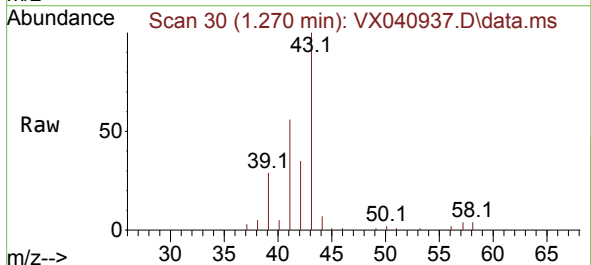
Instrument :
MSVOA_X
ClientSampleId :
50312

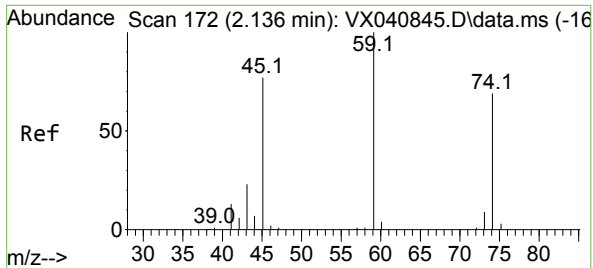
Tgt Ion:168 Resp: 38039
Ion Ratio Lower Upper
168 100
99 70.3 56.6 85.0



#3
Chloromethane
Concen: 0.373 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 50 Resp: 166
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

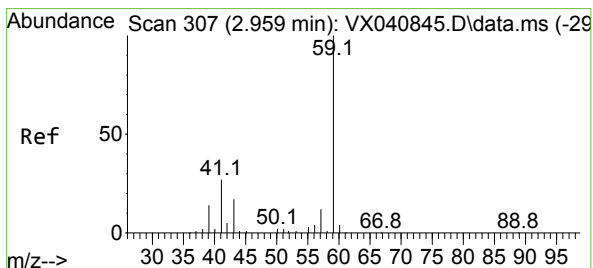
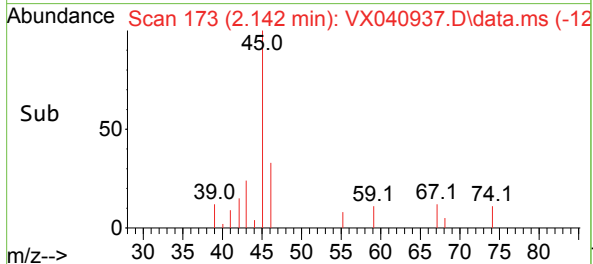
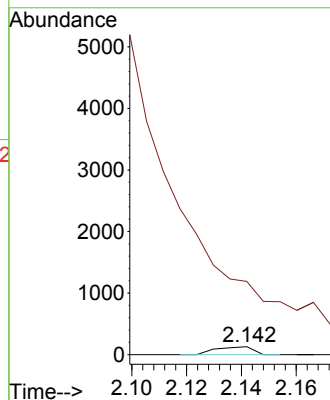
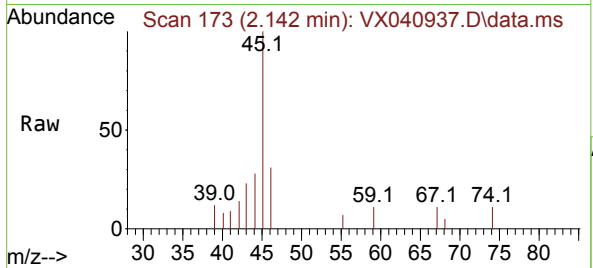




#8
Diethyl Ether
Concen: 0.425 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

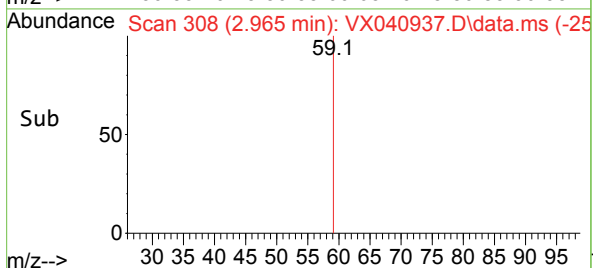
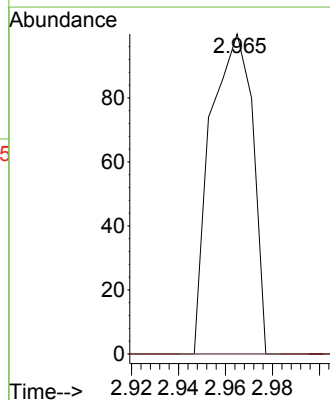
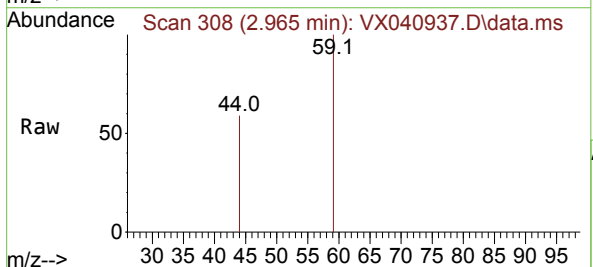
Instrument :
MSVOA_X
ClientSampleId :
50312

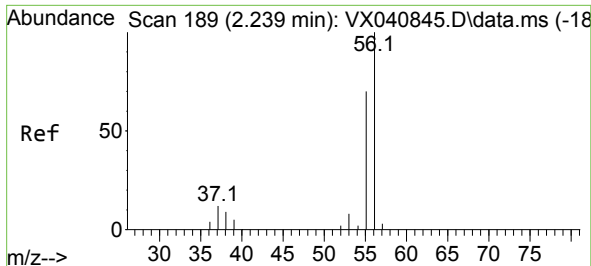
Tgt Ion: 74 Resp: 121
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#11
Tert butyl alcohol
Concen: 0.995 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 59 Resp: 124
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 11.644 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

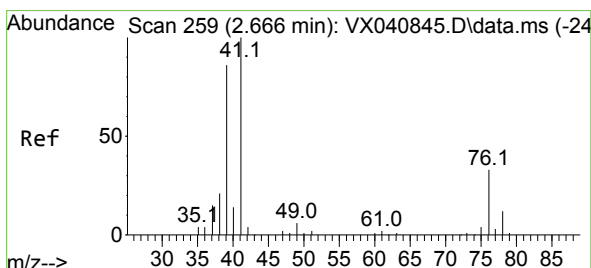
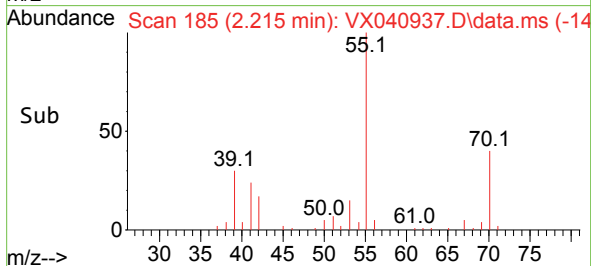
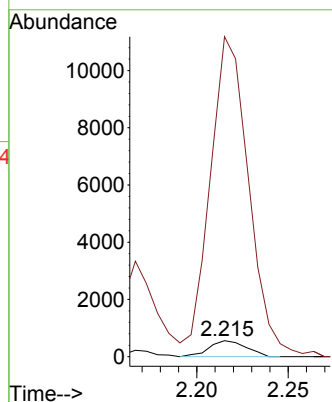
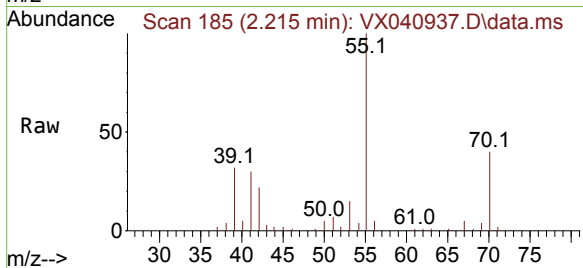
50312

Tgt Ion: 56 Resp: 792

Ion Ratio Lower Upper

56 100

55 2084.3 57.1 85.7#



#14

Allyl chloride

Concen: 1.717 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.086 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

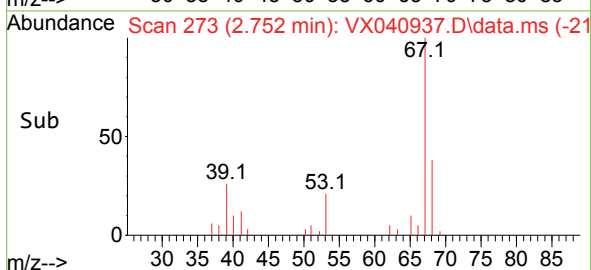
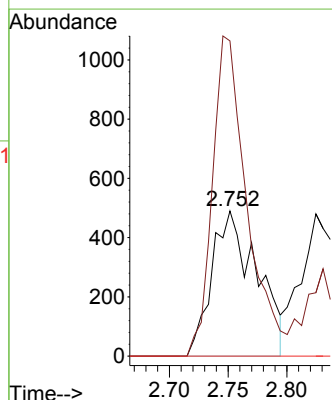
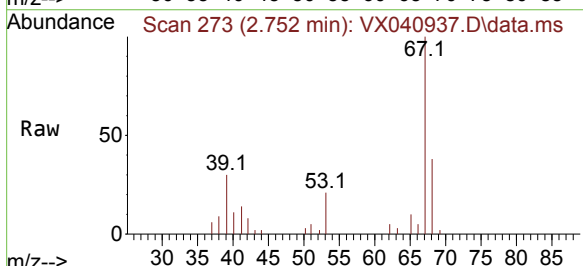
Tgt Ion: 41 Resp: 1309

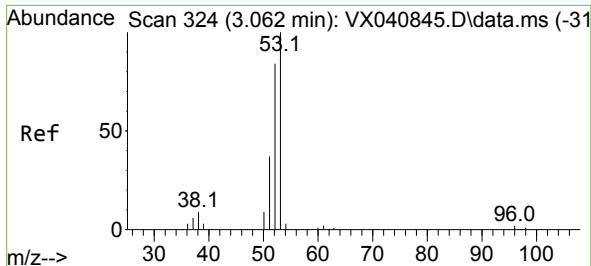
Ion Ratio Lower Upper

41 100

39 168.7 55.8 83.6#

76 0.0 24.3 36.5#

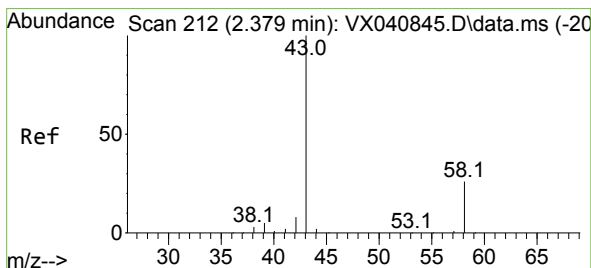
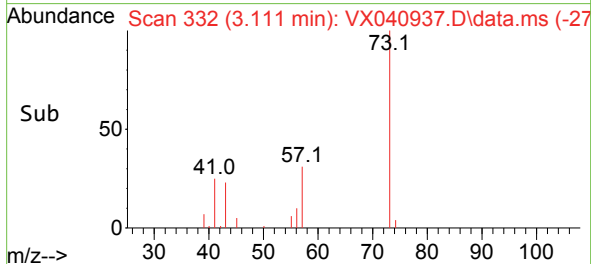
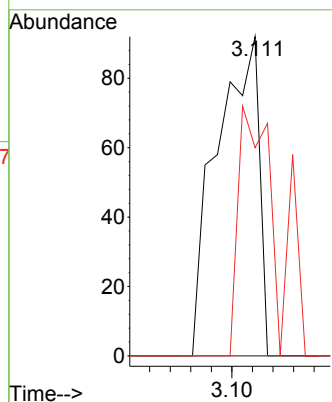
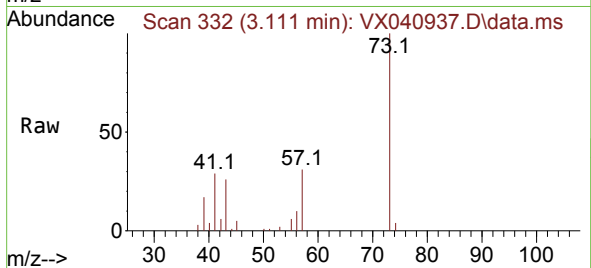




#15
Acrylonitrile
Concen: 0.498 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

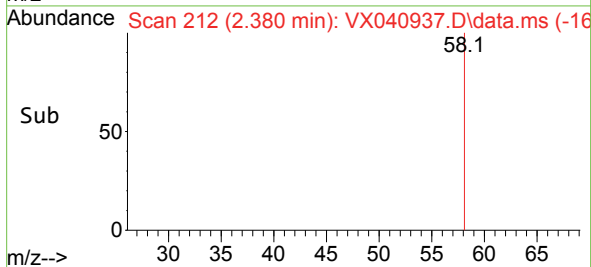
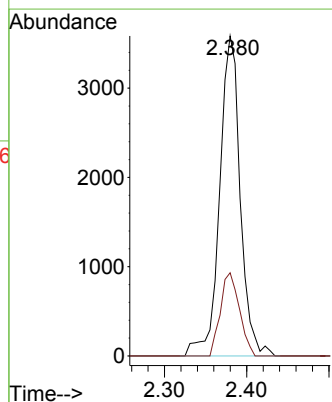
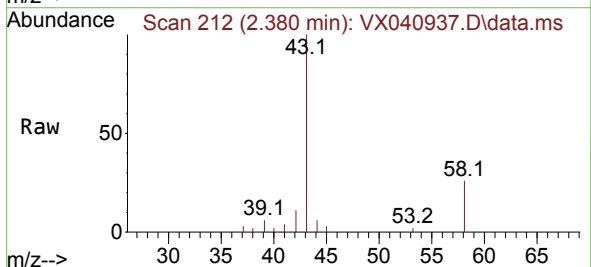
Instrument :
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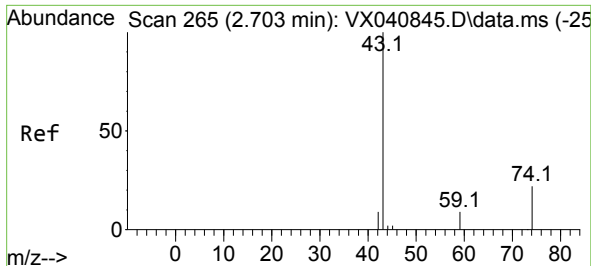
Tgt Ion: 53 Resp: 131
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 71.8 29.8 44.6#



#16
Acetone
Concen: 23.613 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 43 Resp: 6258
Ion Ratio Lower Upper
43 100
58 26.0 21.9 32.9





#18

Methyl Acetate

Concen: 0.348 ug/l

RT: 2.703 min Scan# 219

Delta R.T. 0.000 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

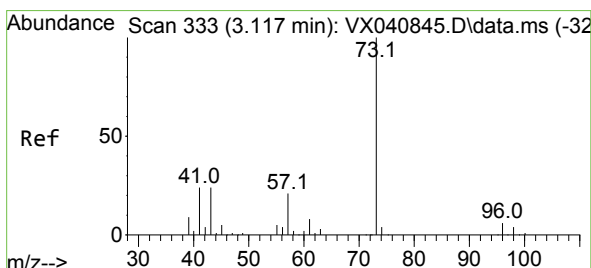
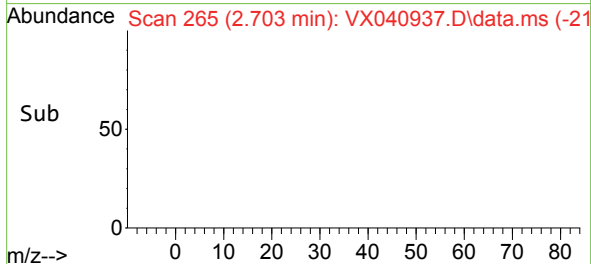
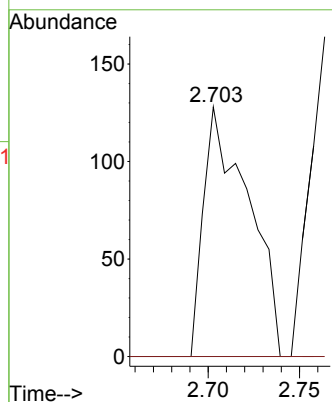
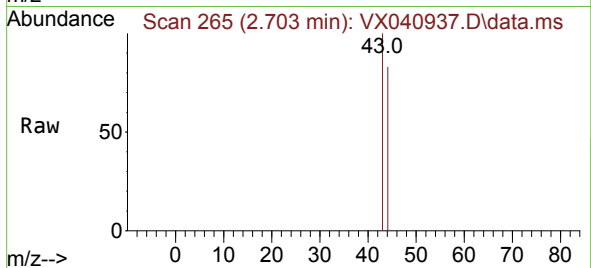
50312

Tgt Ion: 43 Resp: 219

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 8.548 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX040937.D

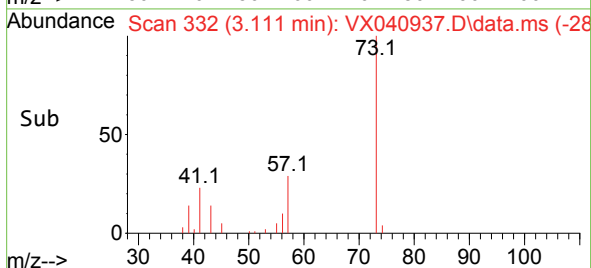
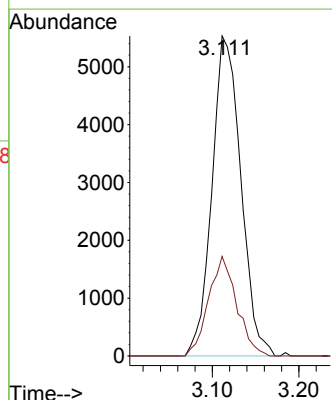
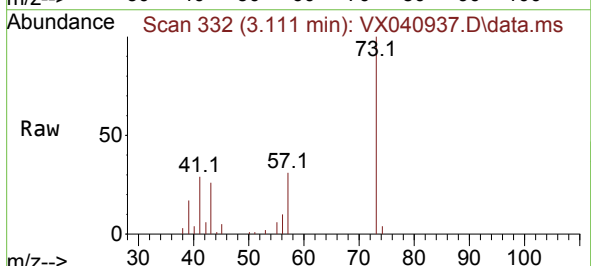
Acq: 08 Apr 2024 18:03

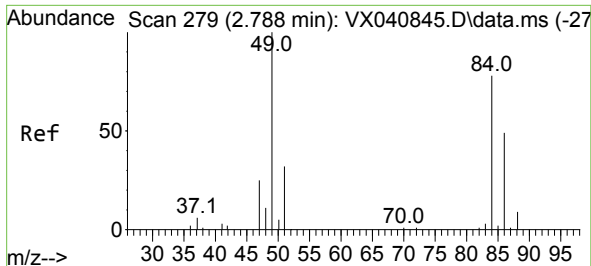
Tgt Ion: 73 Resp: 12804

Ion Ratio Lower Upper

73 100

57 31.1 17.3 25.9#

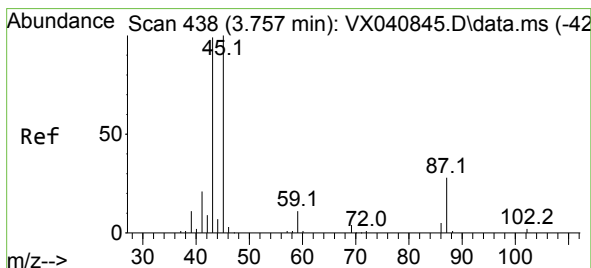
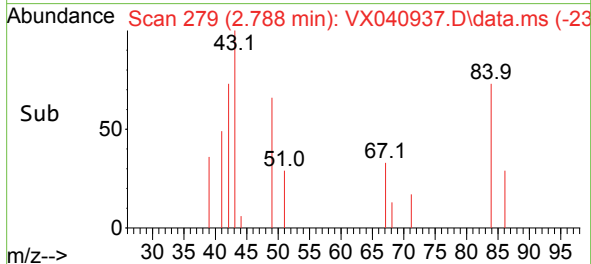
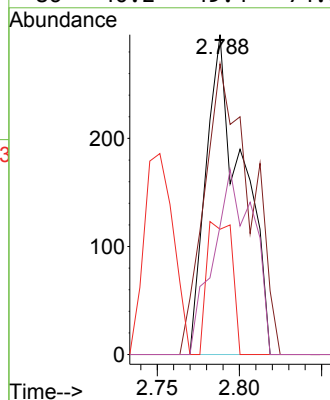
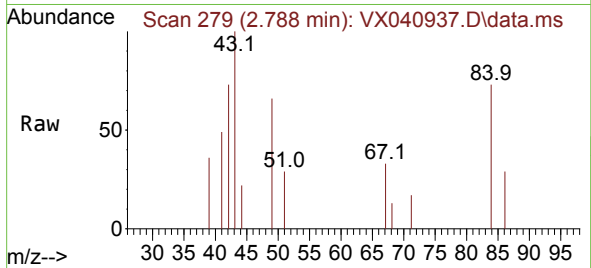




#20
Methylene Chloride
Concen: 0.924 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

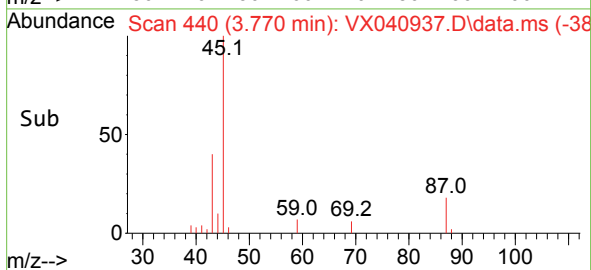
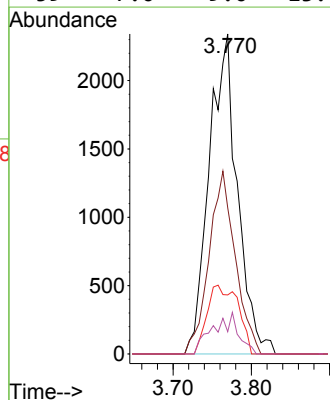
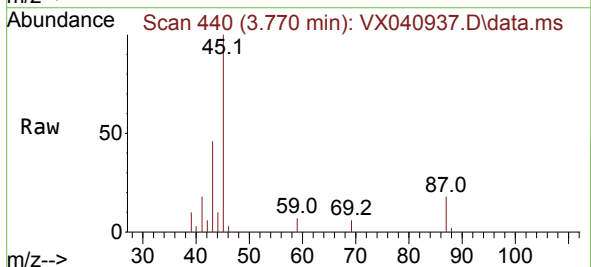
Instrument :
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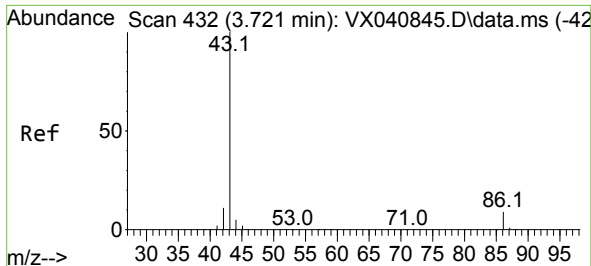
Tgt Ion:	84	Resp:	454
Ion	Ratio	Lower	Upper
84	100		
49	90.9	103.6	155.4#
51	39.2	33.8	50.6
86	40.2	49.4	74.0#



#22
Diisopropyl ether
Concen: 3.950 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion:	45	Resp:	5860
Ion	Ratio	Lower	Upper
45	100		
43	45.7	69.7	104.5#
87	18.5	20.8	31.2#
59	7.0	9.0	13.4#

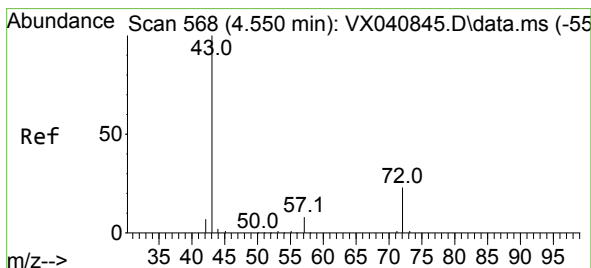
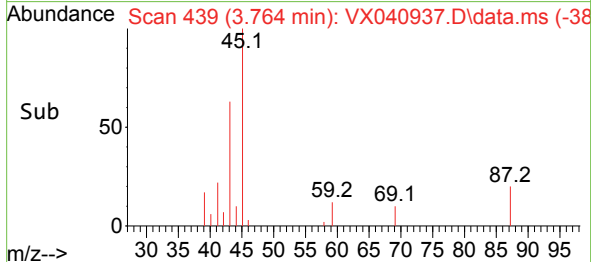
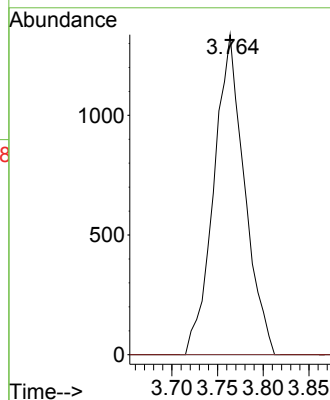
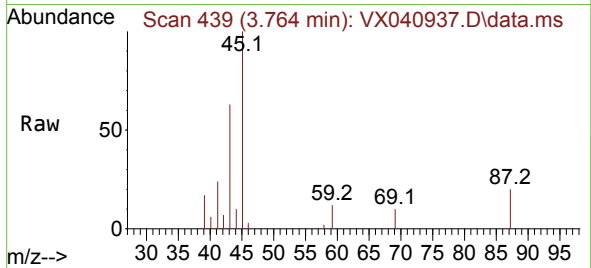




#23
 Vinyl Acetate
 Concen: 2.193 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX040937.D
 Acq: 08 Apr 2024 18:03

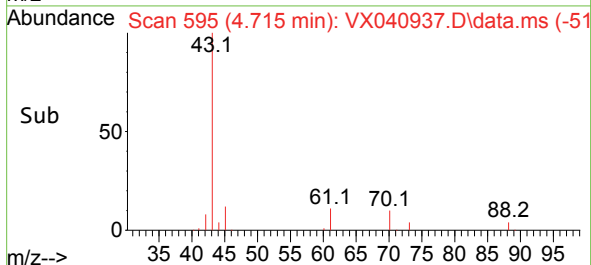
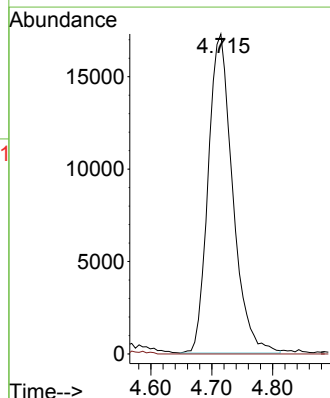
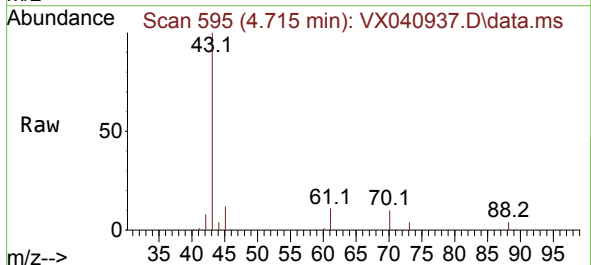
Instrument :
 MSVOA_X
 ClientSampleId :
 50312

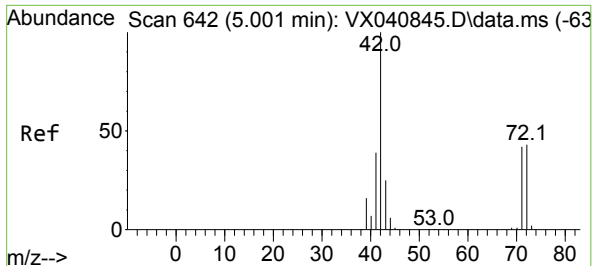
Tgt Ion: 43 Resp: 3119
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 122.340 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.165 min
 Lab File: VX040937.D
 Acq: 08 Apr 2024 18:03

Tgt Ion: 43 Resp: 48163
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.320 ug/l

RT: 4.788 min Scan# 60

Delta R.T. -0.213 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

50312

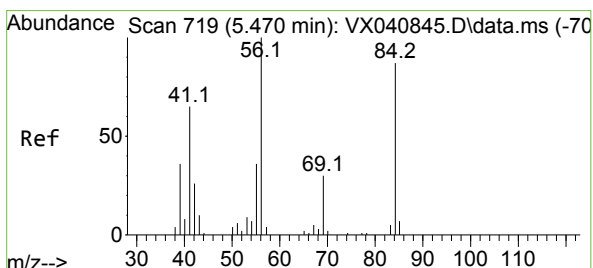
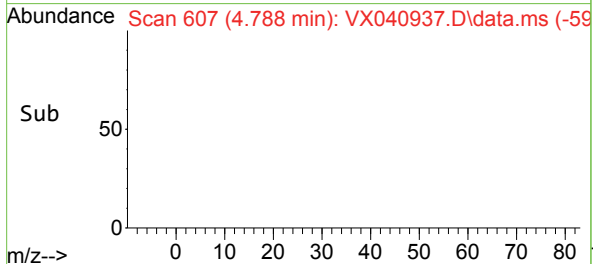
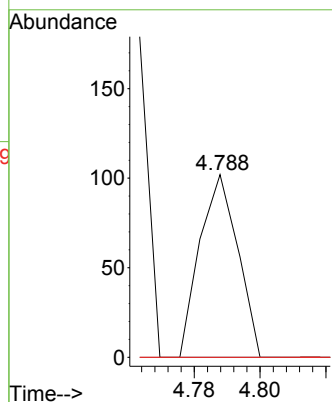
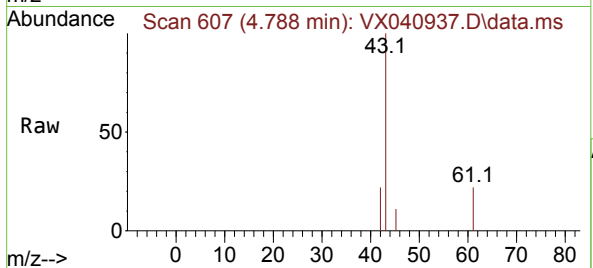
Tgt Ion: 42 Resp: 82

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 2.844 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.012 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

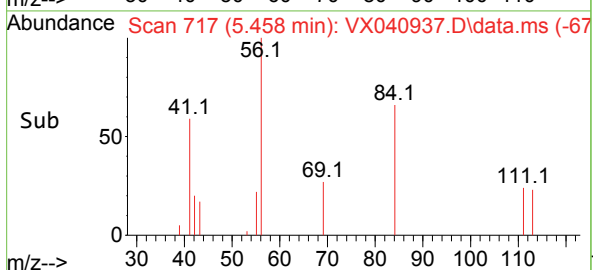
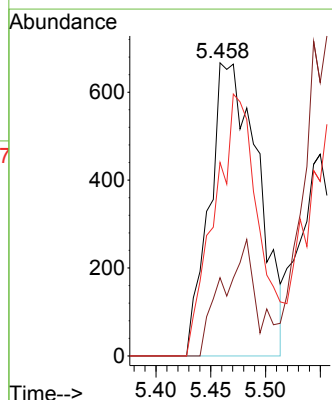
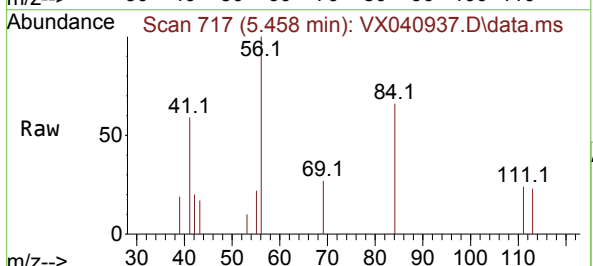
Tgt Ion: 56 Resp: 2060

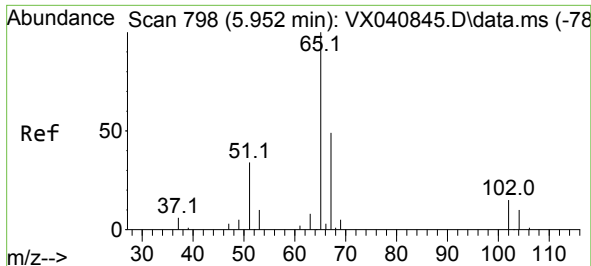
Ion Ratio Lower Upper

56 100

69 26.7 23.4 35.2

84 66.0 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.137 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

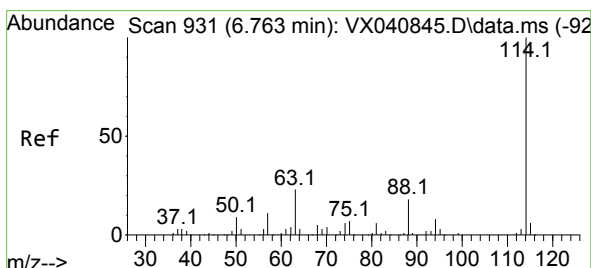
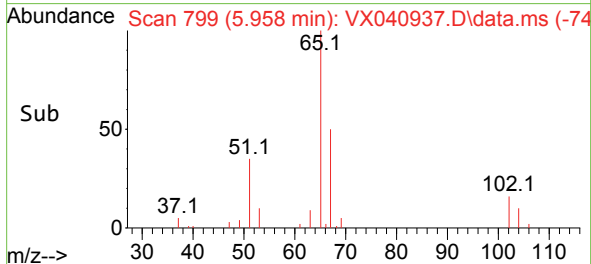
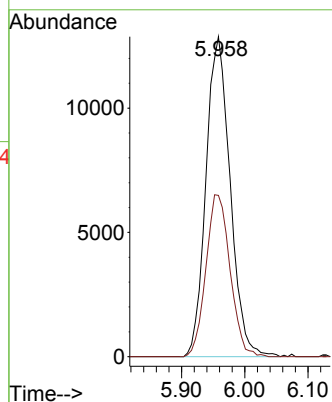
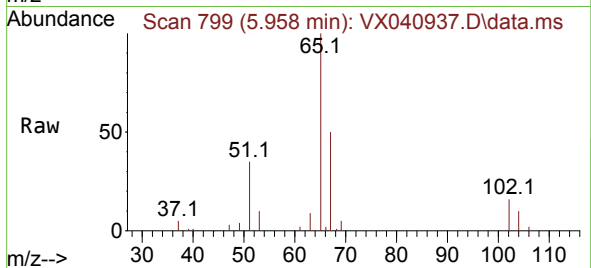
50312

Tgt Ion: 65 Resp: 34220

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

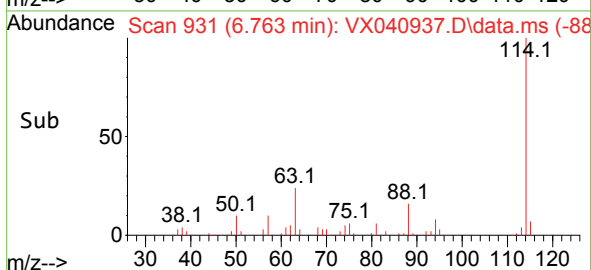
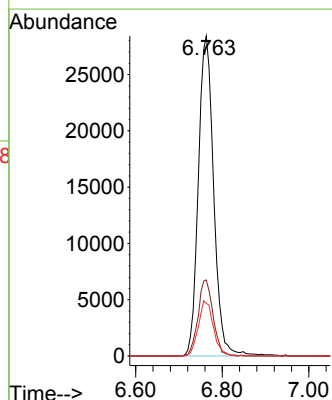
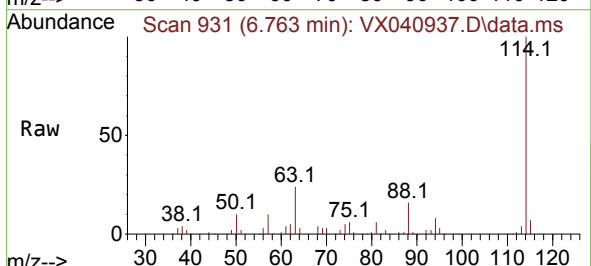
Tgt Ion: 114 Resp: 69959

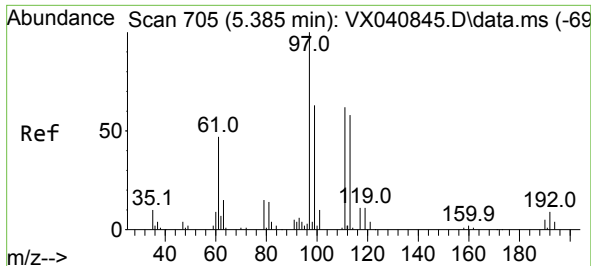
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

88 16.4 0.0 36.6

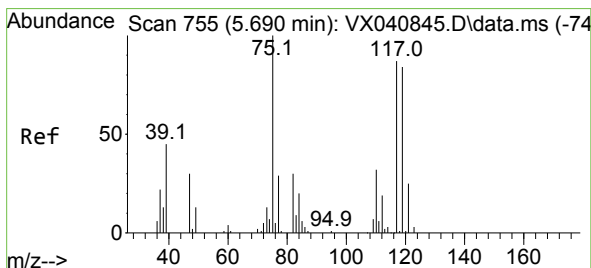
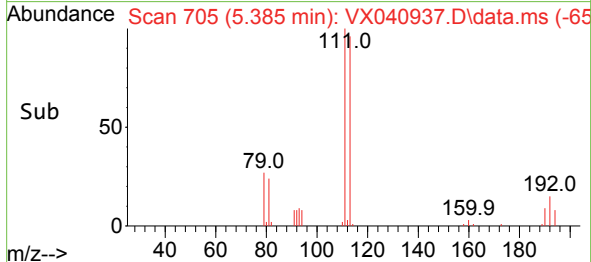
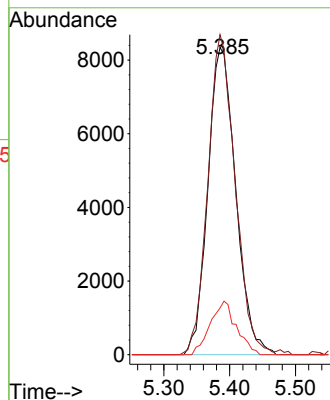
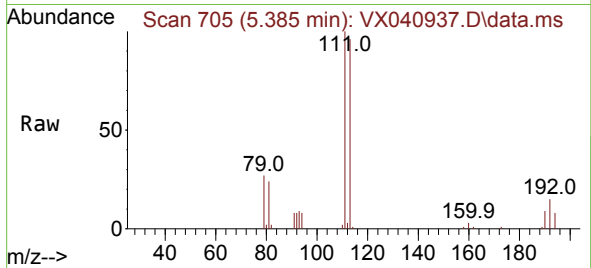




#35
Dibromofluoromethane
Concen: 49.687 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

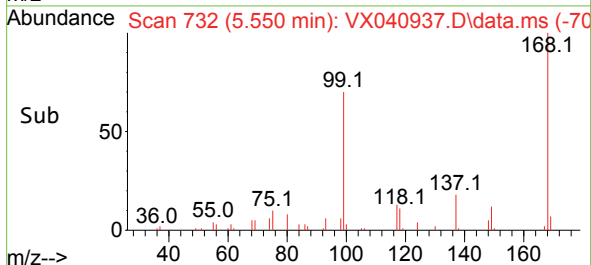
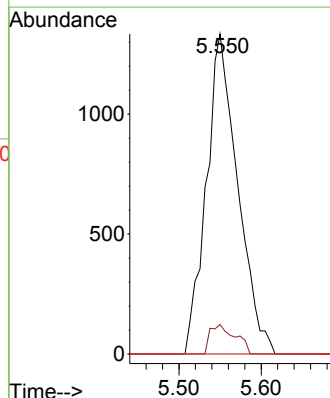
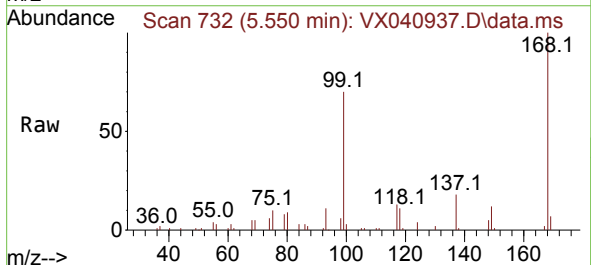
Instrument :
MSVOA_X
ClientSampleId :
50312

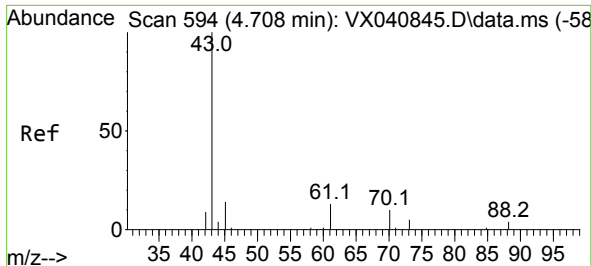
Tgt Ion:113 Resp: 24621
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.024 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 75 Resp: 3537
Ion Ratio Lower Upper
75 100
110 7.4 17.0 50.9#
77 0.0 24.7 37.1#

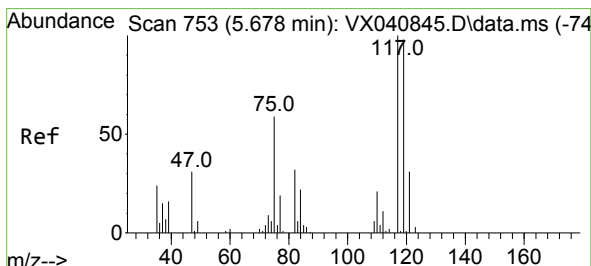
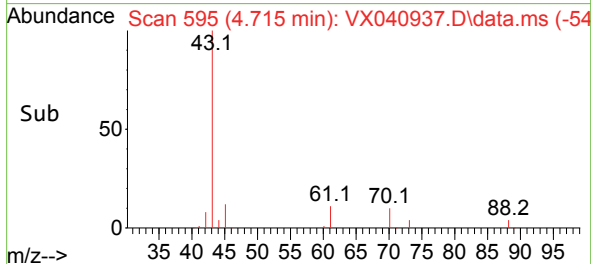
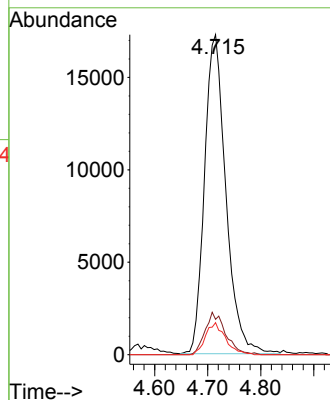
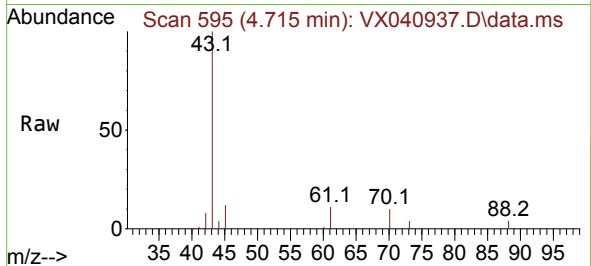




#37
Ethyl Acetate
Concen: 55.896 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

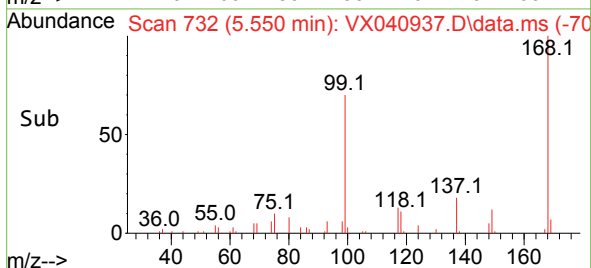
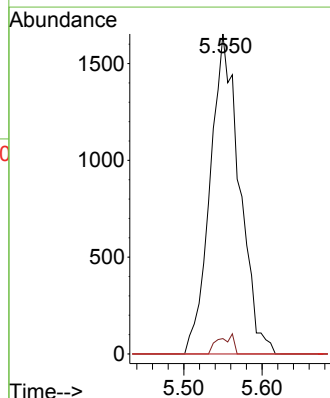
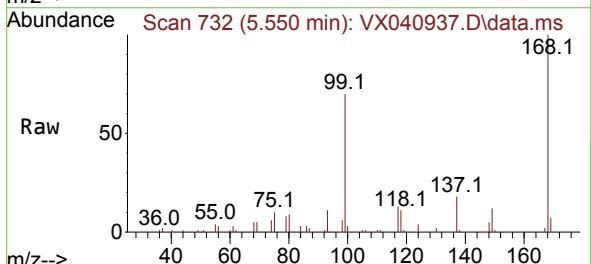
Instrument :
MSVOA_X
ClientSampleId :
50312

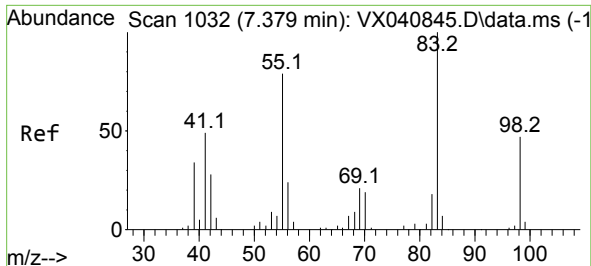
Tgt Ion: 43 Resp: 48326
Ion Ratio Lower Upper
43 100
61 12.8 10.6 16.0
70 9.3 8.3 12.5



#38
Carbon Tetrachloride
Concen: 5.542 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 117 Resp: 4320
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.615 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

50312

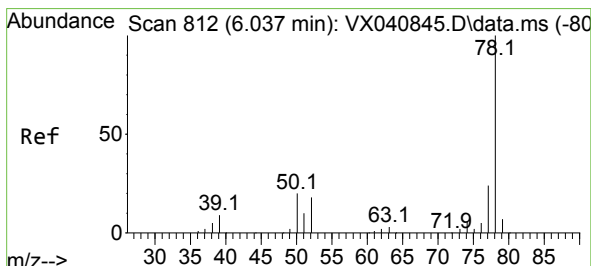
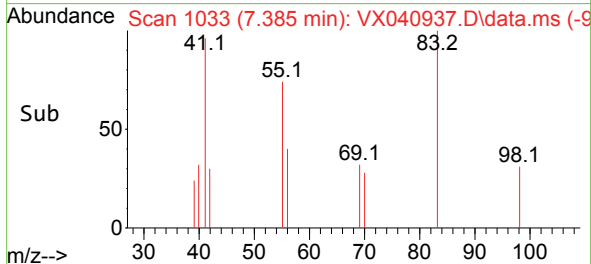
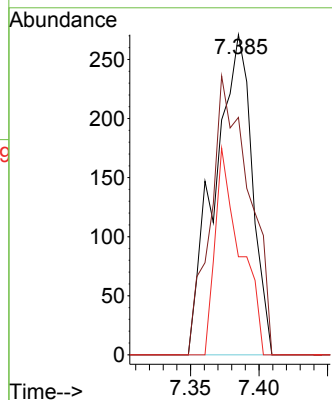
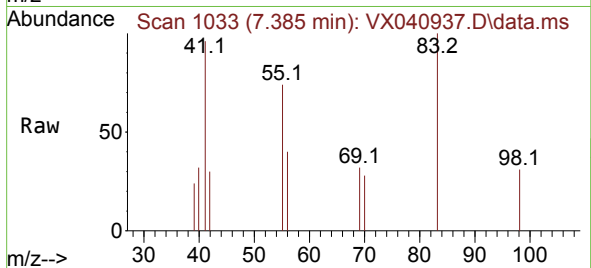
Tgt Ion: 83 Resp: 517

Ion Ratio Lower Upper

83 100

55 74.2 64.6 97.0

98 30.6 36.7 55.1#



#40

Benzene

Concen: 130.748 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040937.D

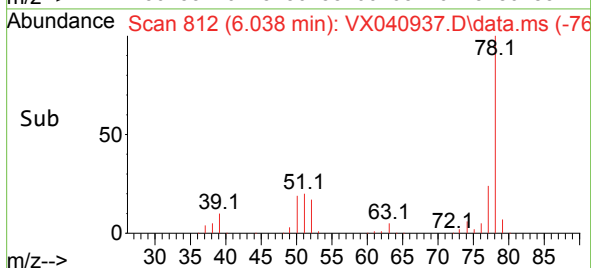
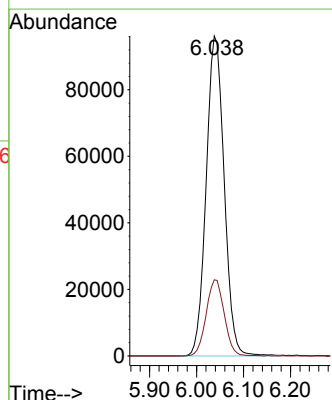
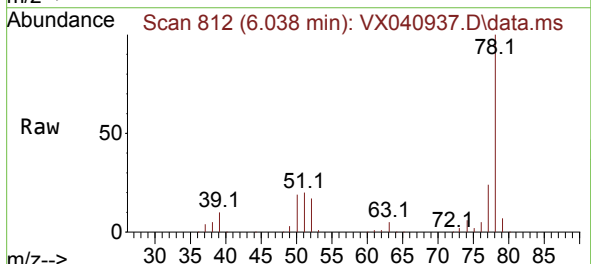
Acq: 08 Apr 2024 18:03

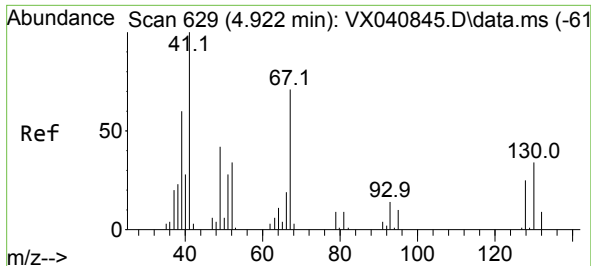
Tgt Ion: 78 Resp: 255503

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

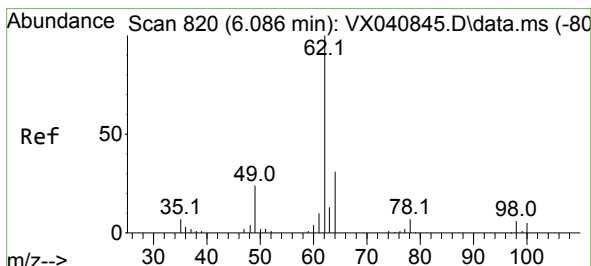
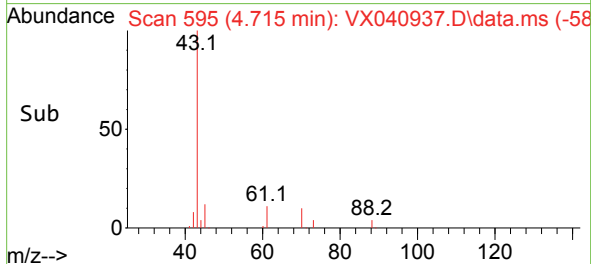
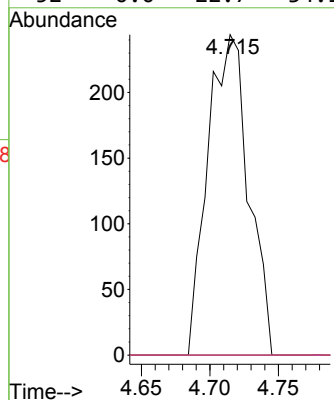
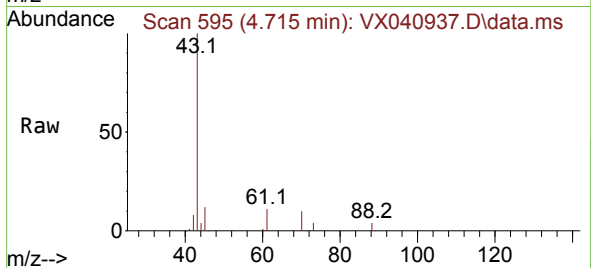




#41
Methacrylonitrile
Concen: 1.140 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.207 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

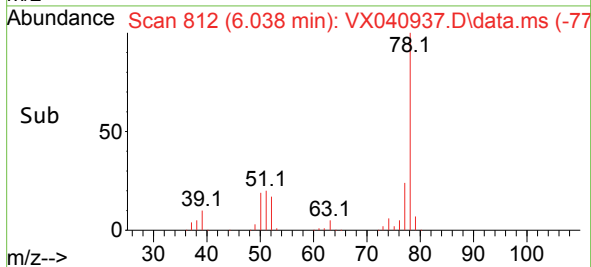
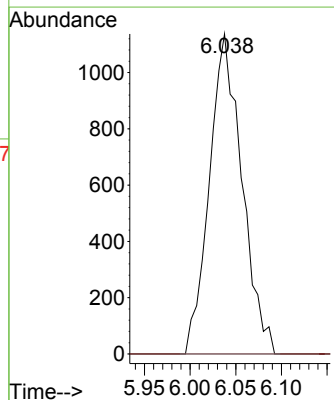
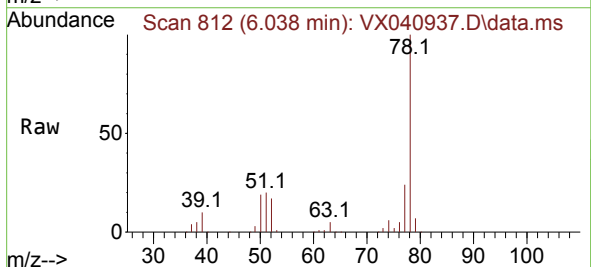
Instrument :
MSVOA_X
ClientSampleId :
50312

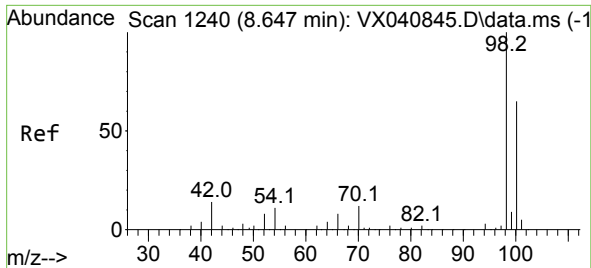
Tgt Ion:	41	Resp:	506
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 3.318 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion:	62	Resp:	2816
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

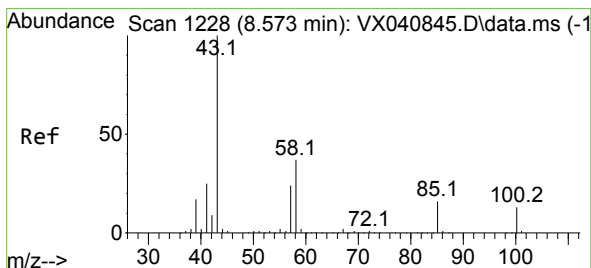
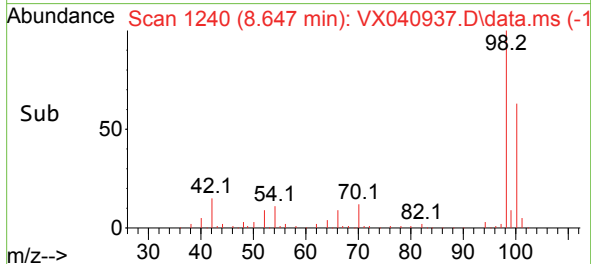
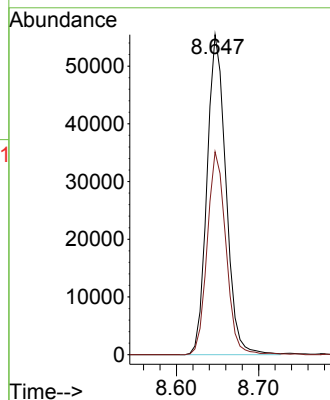
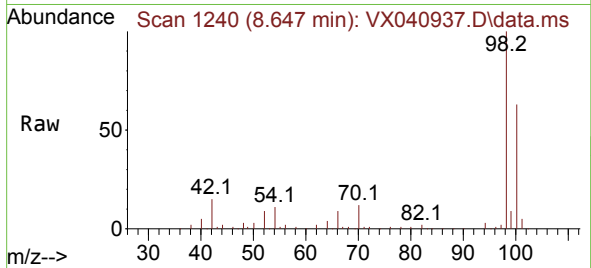




#50
Toluene-d8
Concen: 49.408 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

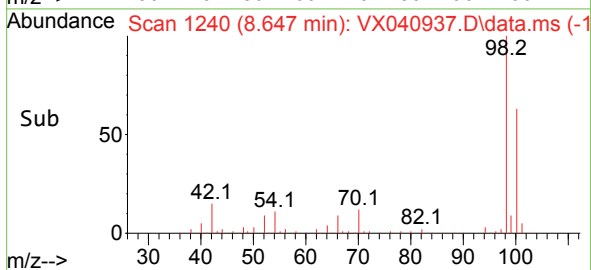
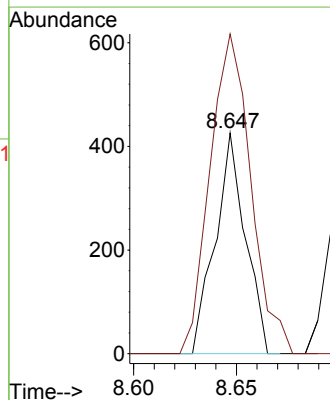
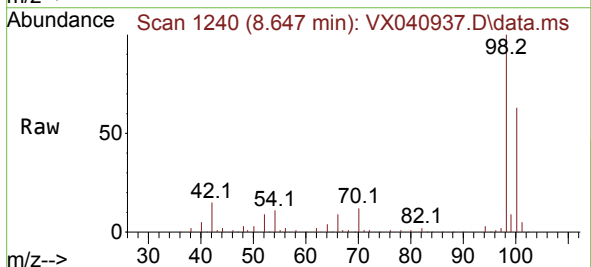
Instrument :
MSVOA_X
ClientSampleId :
50312

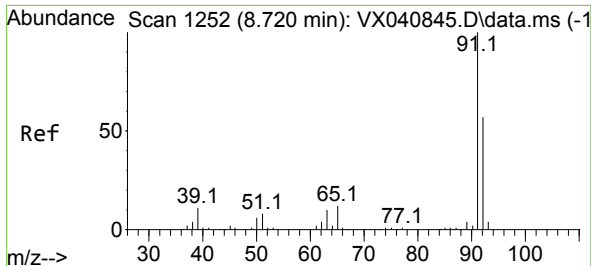
Tgt Ion: 98 Resp: 88467
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.491 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 43 Resp: 435
Ion Ratio Lower Upper
43 100
58 196.6 30.4 45.6#

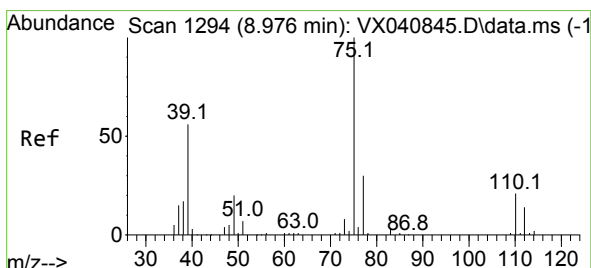
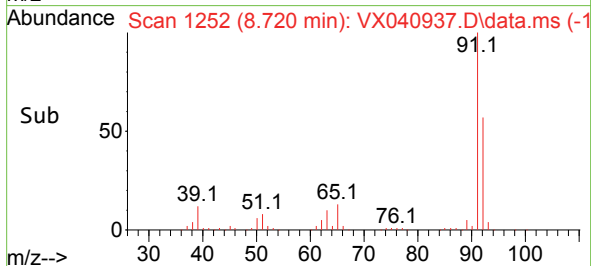
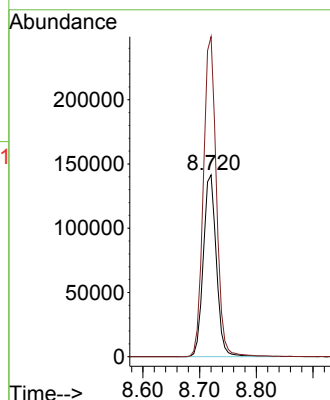
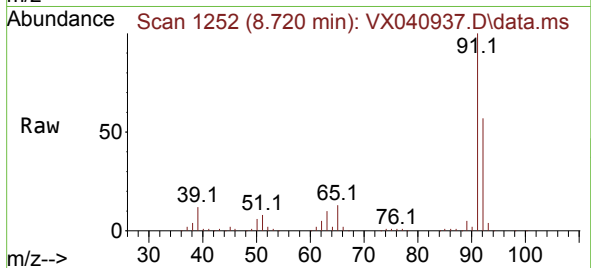




#52
Toluene
Concen: 183.417 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

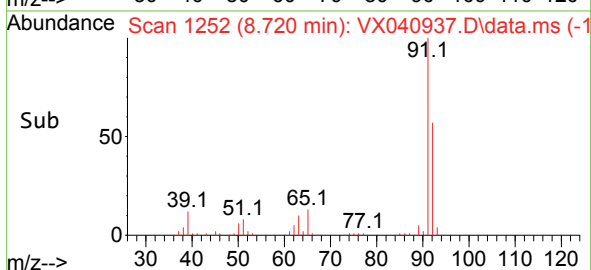
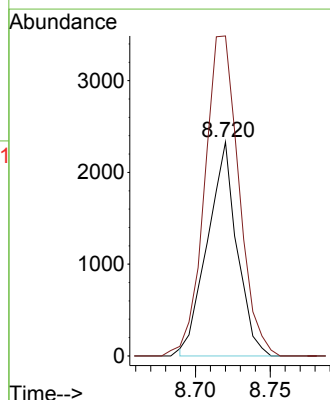
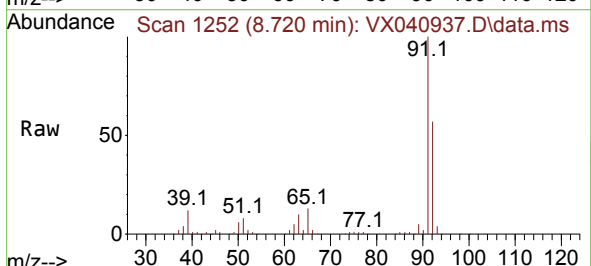
Instrument :
MSVOA_X
ClientSampleId :
50312

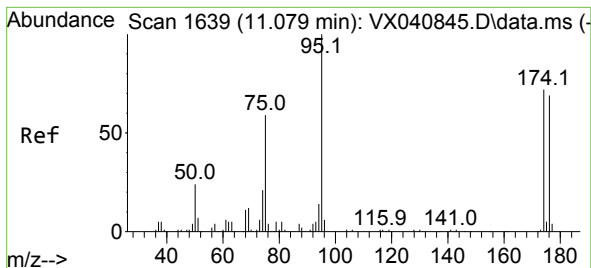
Tgt Ion: 92 Resp: 226162
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 4.651 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 75 Resp: 3187
Ion Ratio Lower Upper
75 100
77 149.6 25.7 38.5#

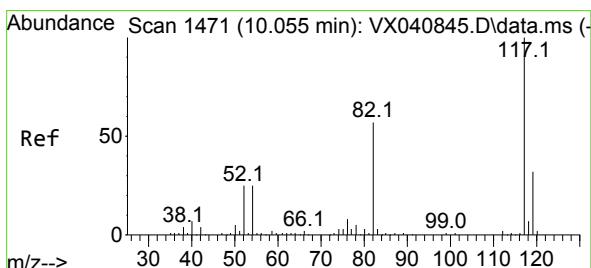
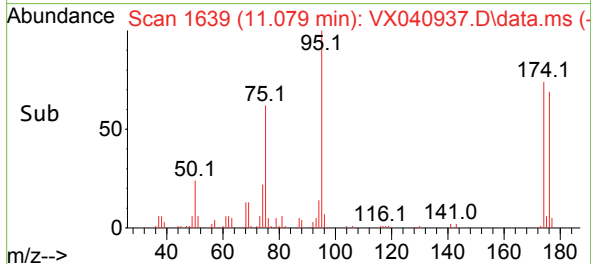
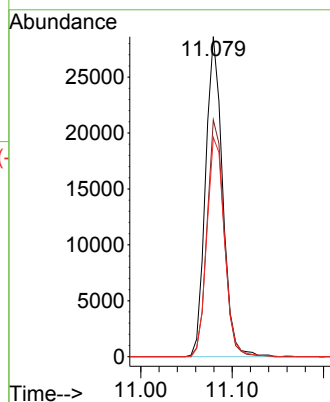
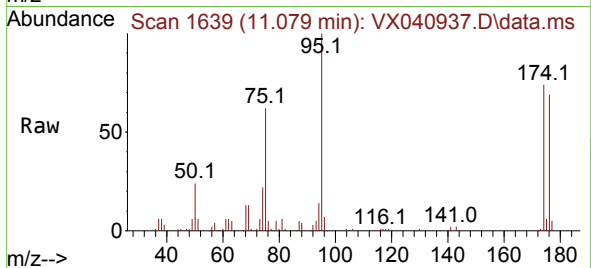




#62
4-Bromofluorobenzene
Concen: 51.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

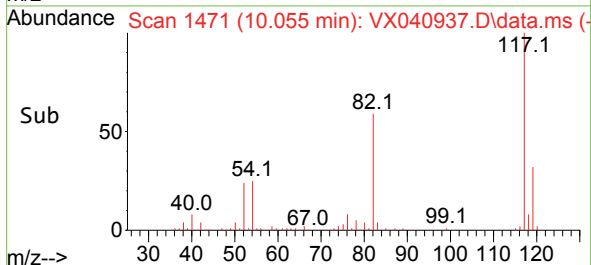
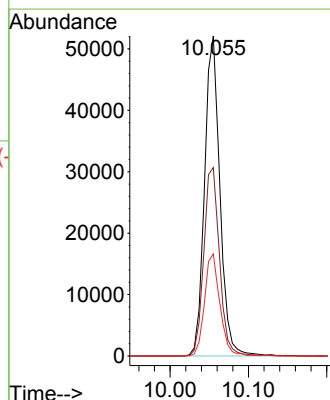
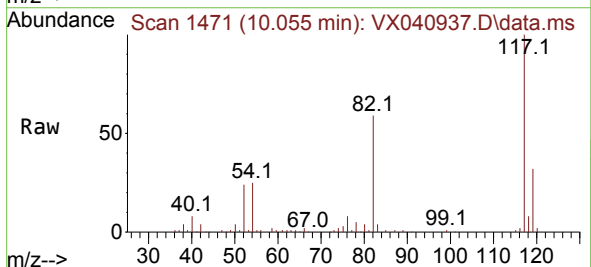
Instrument :
MSVOA_X
ClientSampleId :
50312

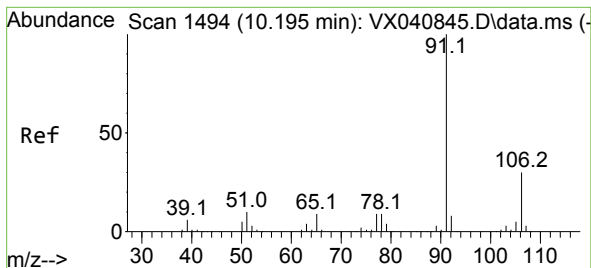
Tgt Ion: 95 Resp: 37004
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 117 Resp: 70853
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 31.9 25.5 38.3





#67

Ethyl Benzene

Concen: 9.238 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

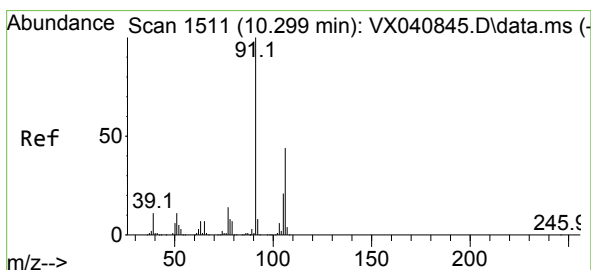
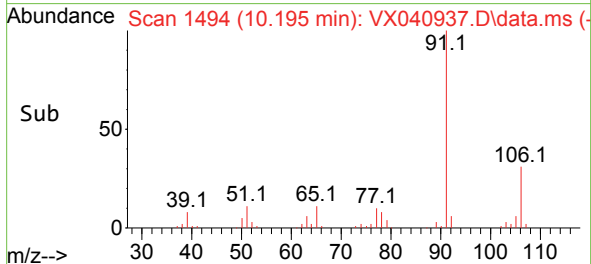
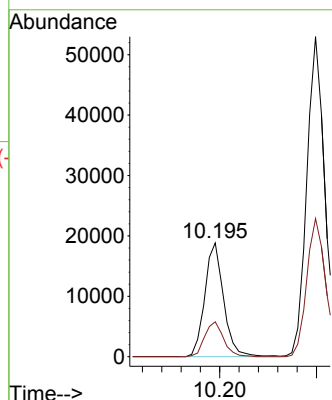
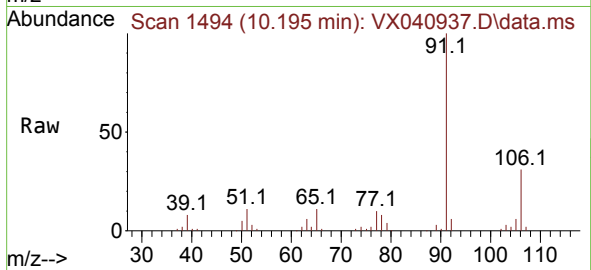
50312

Tgt Ion: 91 Resp: 25529

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 31.212 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040937.D

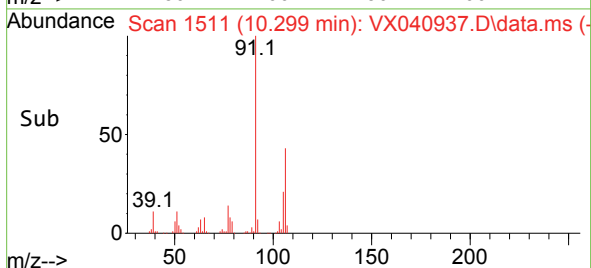
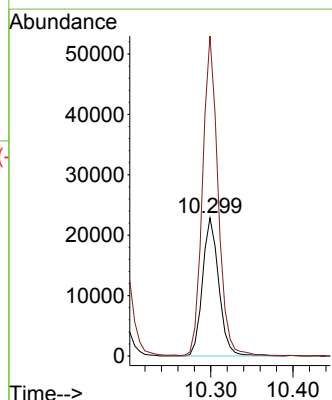
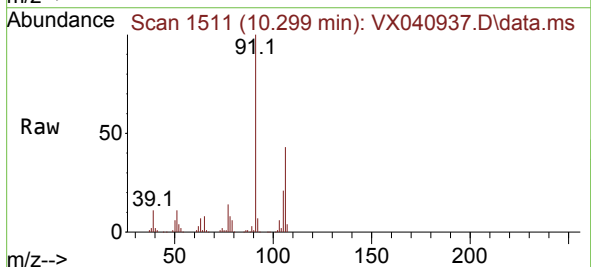
Acq: 08 Apr 2024 18:03

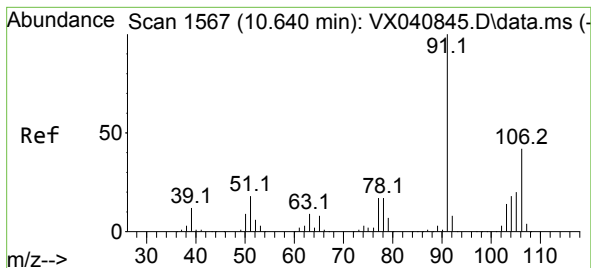
Tgt Ion: 106 Resp: 31382

Ion Ratio Lower Upper

106 100

91 222.4 165.5 248.3





#69

o-Xylene

Concen: 16.010 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

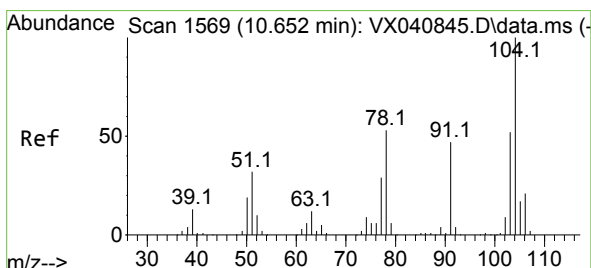
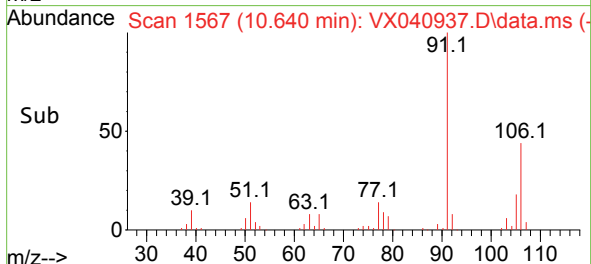
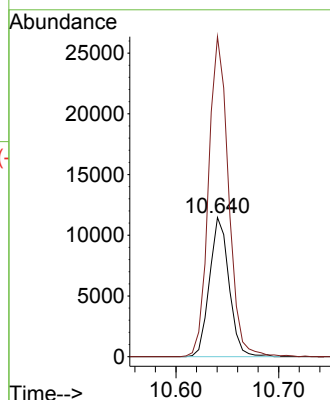
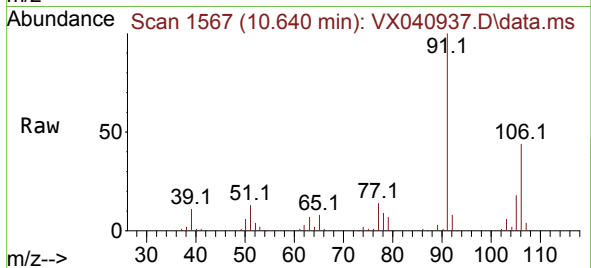
50312

Tgt Ion:106 Resp: 15165

Ion Ratio Lower Upper

106 100

91 235.5 108.9 326.8



#70

Styrene

Concen: 0.505 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

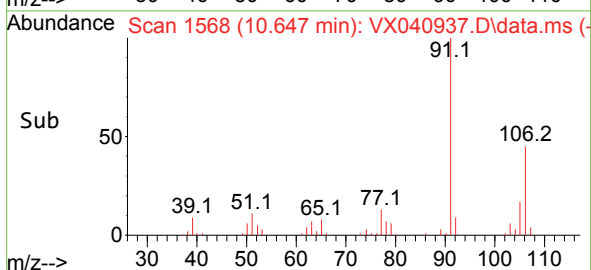
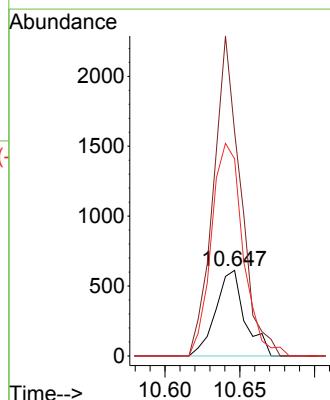
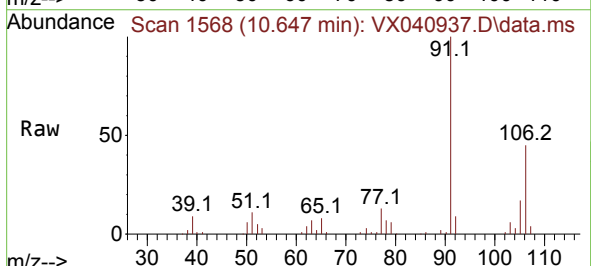
Tgt Ion:104 Resp: 829

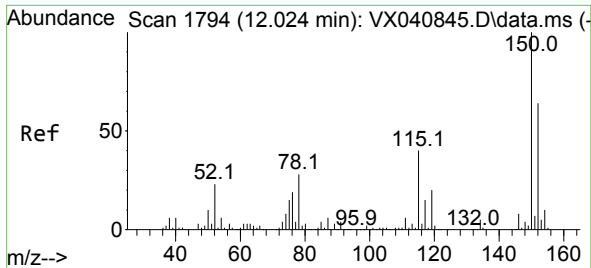
Ion Ratio Lower Upper

104 100

78 347.5 43.6 65.4#

103 270.8 43.6 65.4#

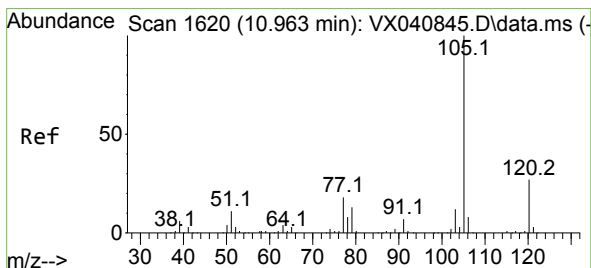
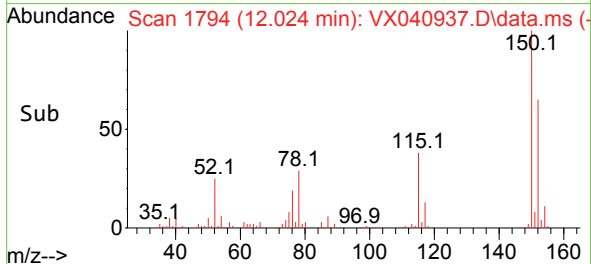
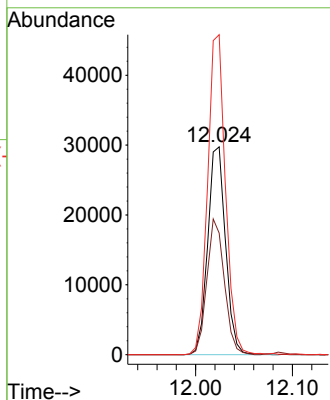
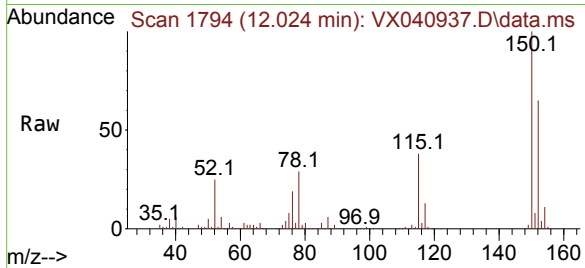




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040937.D
 Acq: 08 Apr 2024 18:03

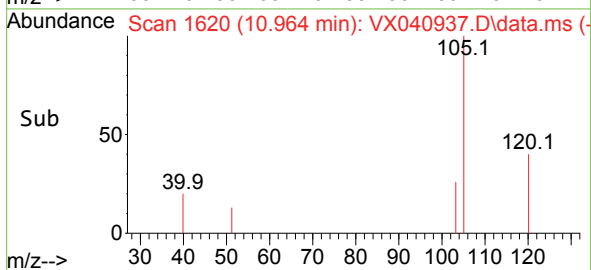
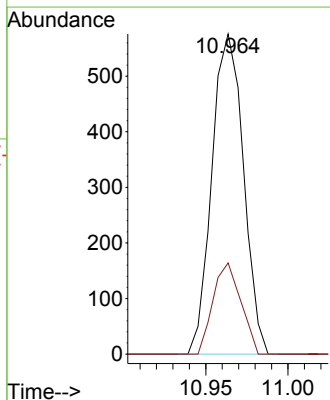
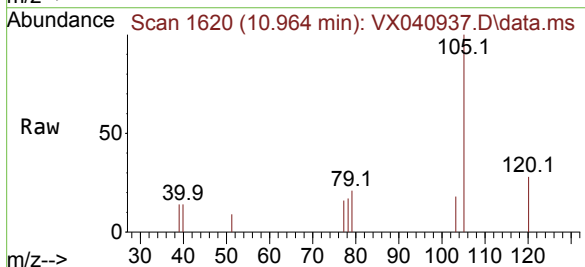
Instrument :
 MSVOA_X
 ClientSampleId :
 50312

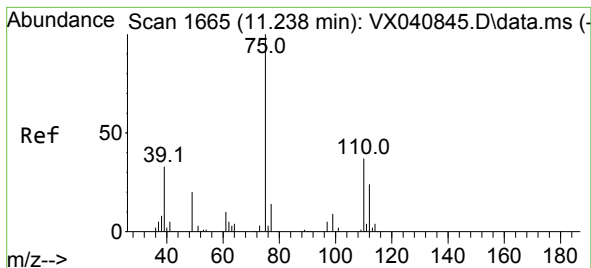
Tgt Ion:152 Resp: 38243
 Ion Ratio Lower Upper
 152 100
 115 64.0 43.3 129.9
 150 154.5 0.0 345.0



#73
 Isopropylbenzene
 Concen: 0.288 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX040937.D
 Acq: 08 Apr 2024 18:03

Tgt Ion:105 Resp: 768
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.9 38.6

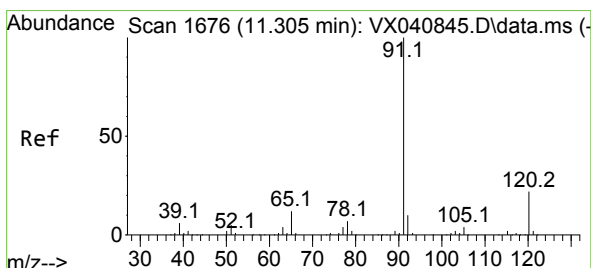
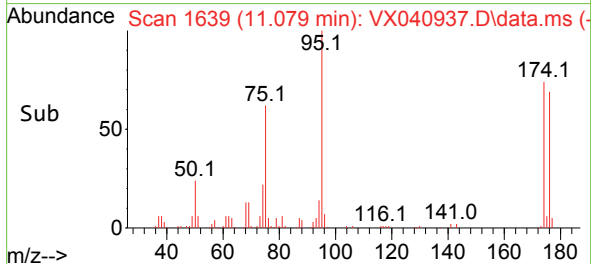
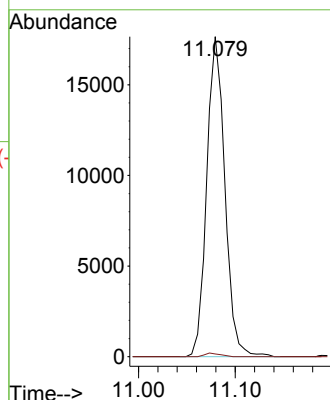
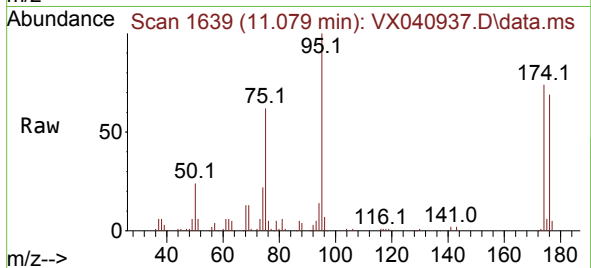




#76
1,2,3-Trichloropropane
Concen: 28.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

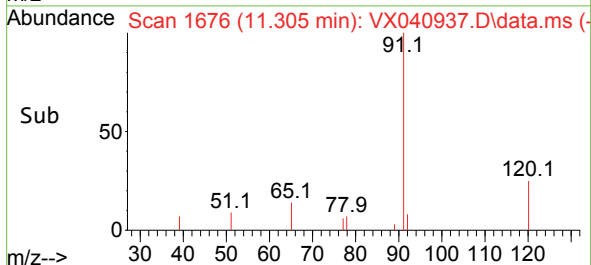
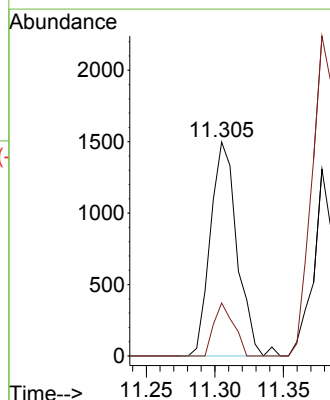
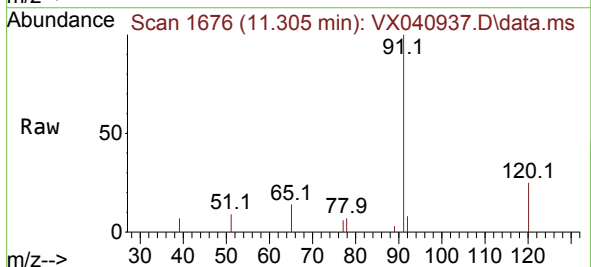
Instrument :
MSVOA_X
ClientSampleId :
50312

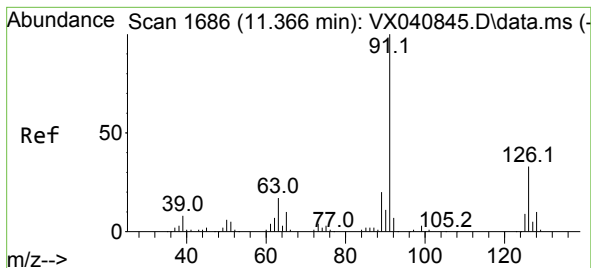
Tgt Ion: 75 Resp: 23060
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#78
n-propylbenzene
Concen: 0.610 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 91 Resp: 2035
Ion Ratio Lower Upper
91 100
120 18.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.935 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

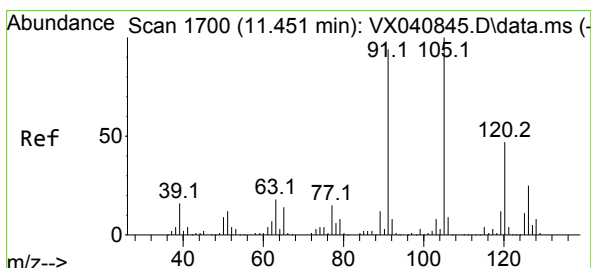
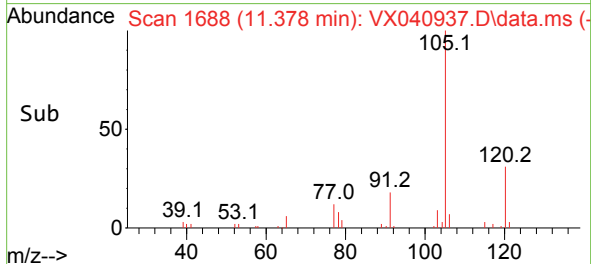
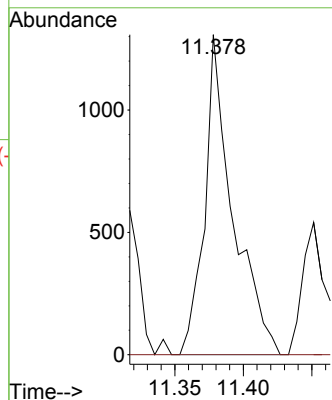
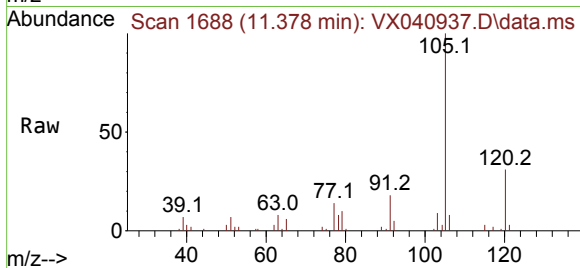
50312

Tgt Ion: 91 Resp: 1863

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.908 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040937.D

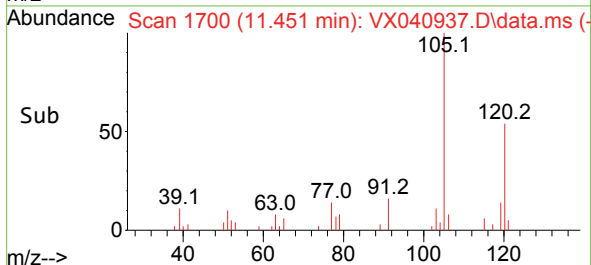
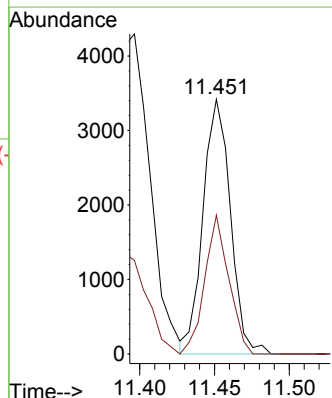
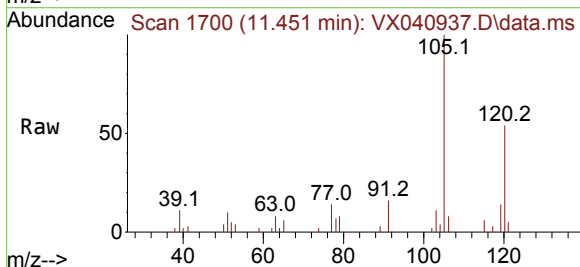
Acq: 08 Apr 2024 18:03

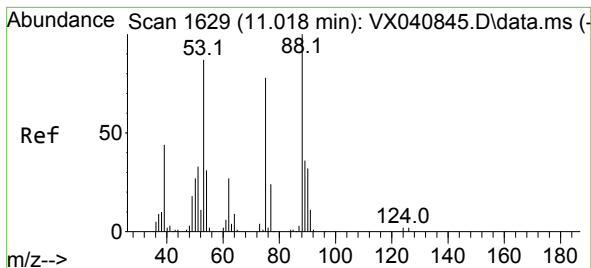
Tgt Ion: 105 Resp: 4353

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3

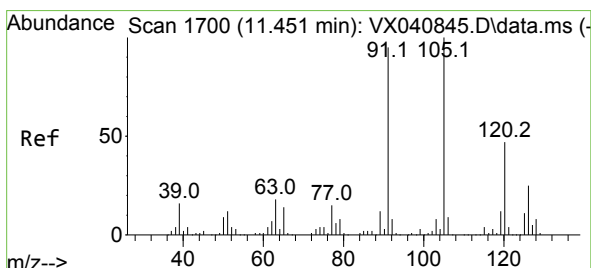
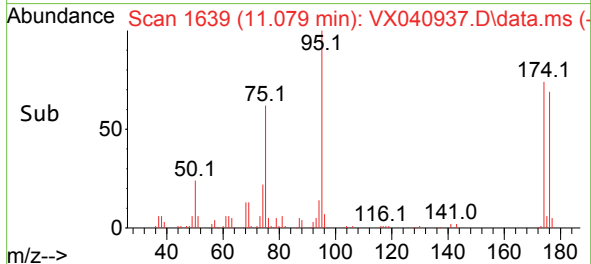
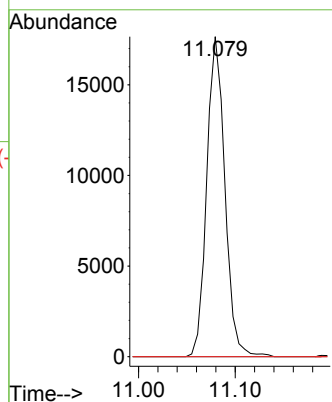
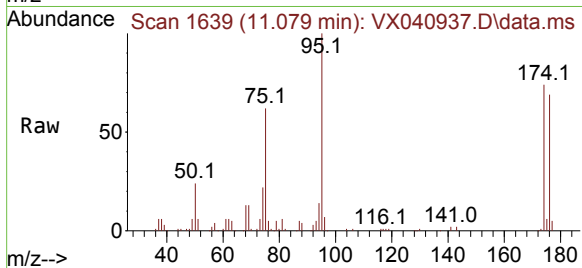




#81
trans-1,4-Dichloro-2-butene
Concen: 76.293 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

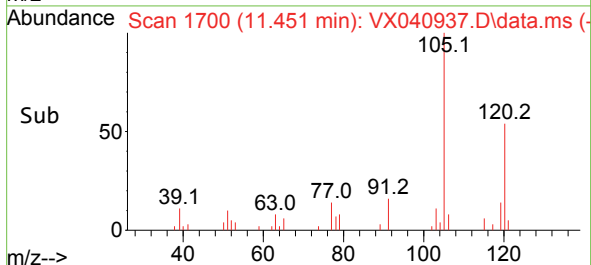
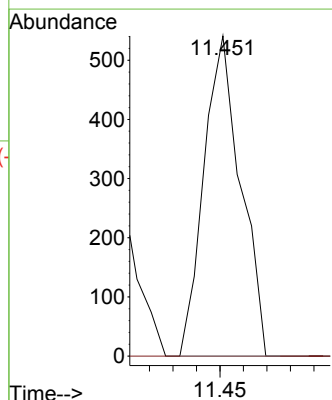
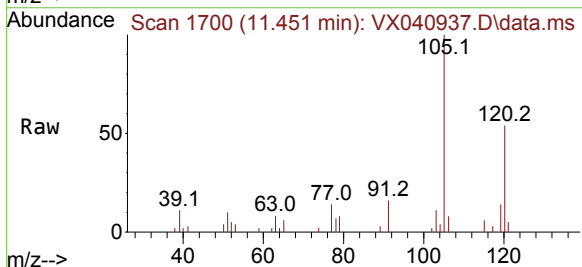
Instrument :
MSVOA_X
ClientSampleId :
50312

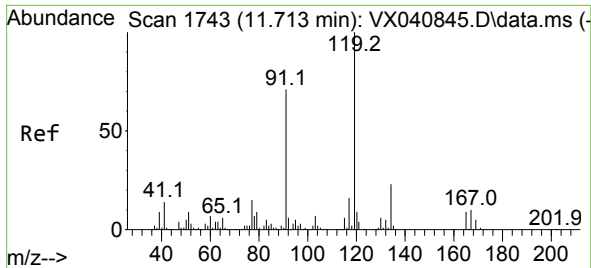
Tgt Ion: 75 Resp: 23060
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.248 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion: 91 Resp: 589
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

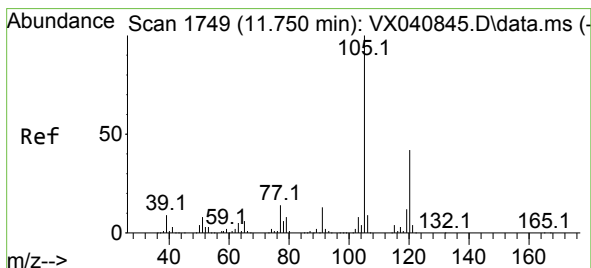
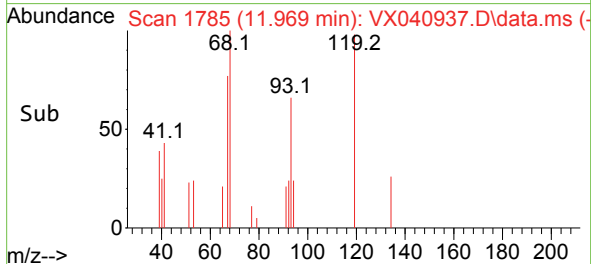
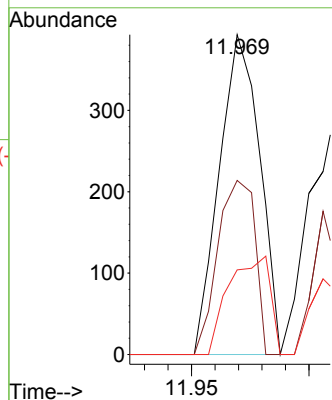
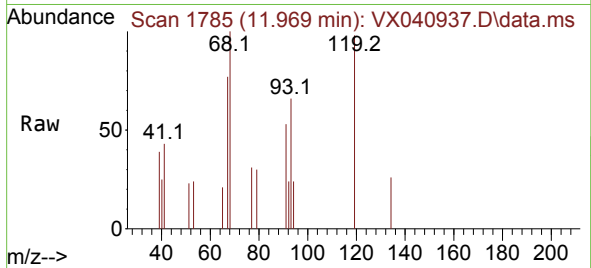




#83
tert-Butylbenzene
Concen: 0.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

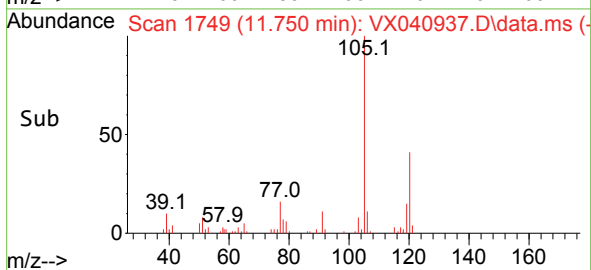
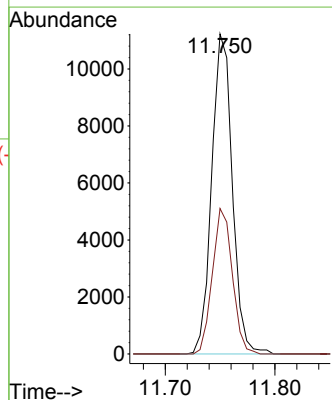
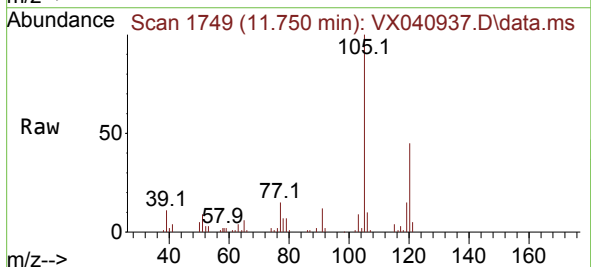
Instrument :
MSVOA_X
ClientSampleId :
50312

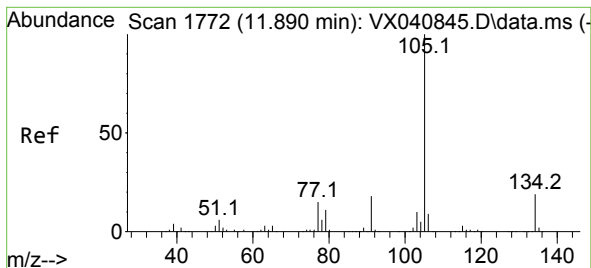
Tgt Ion:	119	Resp:	471
Ion	Ratio	Lower	Upper
119	100		
91	49.9	31.2	93.6
134	31.2	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 6.378 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040937.D
Acq: 08 Apr 2024 18:03

Tgt Ion:	105	Resp:	14658
Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.2	63.6





#85

sec-Butylbenzene

Concen: 5.100 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

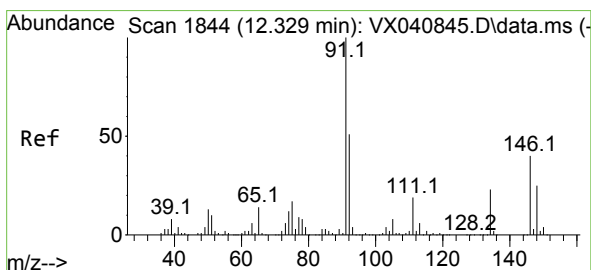
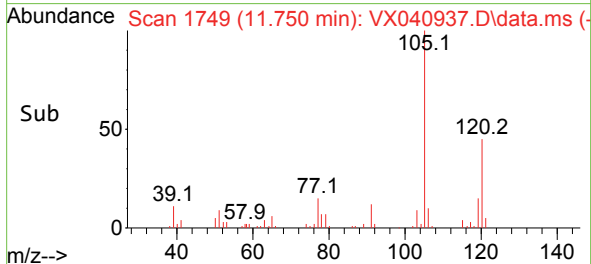
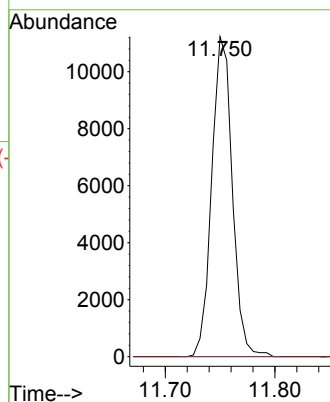
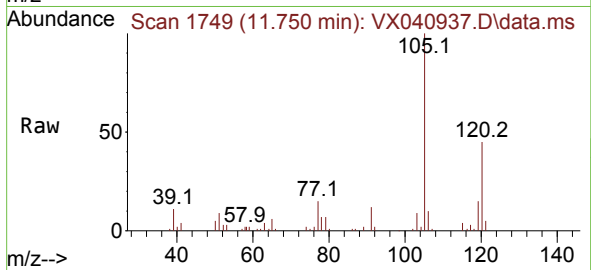
50312

Tgt Ion:105 Resp: 14658

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#89

n-Butylbenzene

Concen: 0.368 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

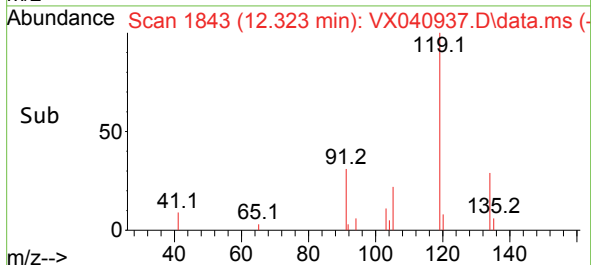
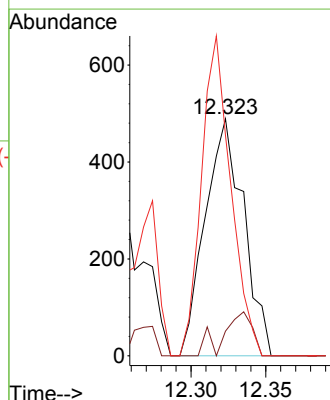
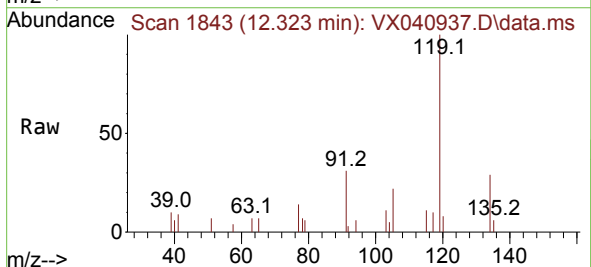
Tgt Ion: 91 Resp: 876

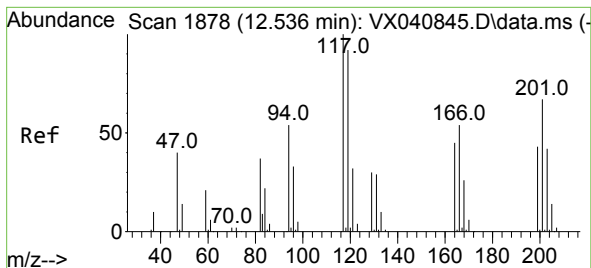
Ion Ratio Lower Upper

91 100

92 14.0 27.4 82.0#

134 102.9 12.6 37.8#





#90

Hexachloroethane

Concen: 0.374 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

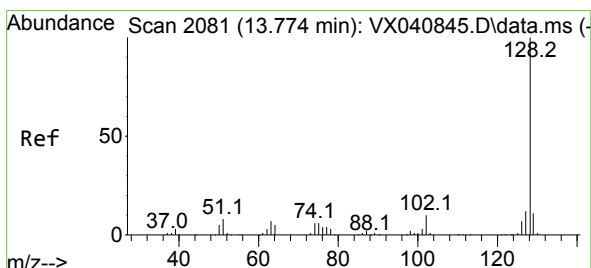
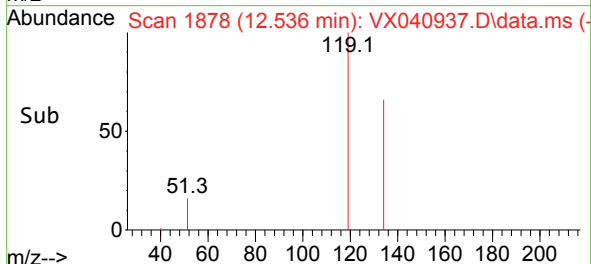
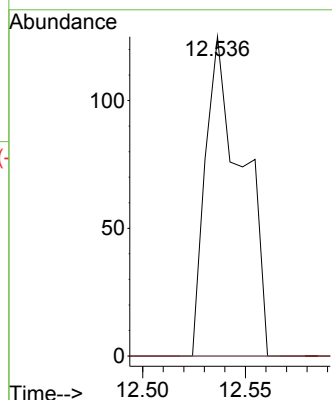
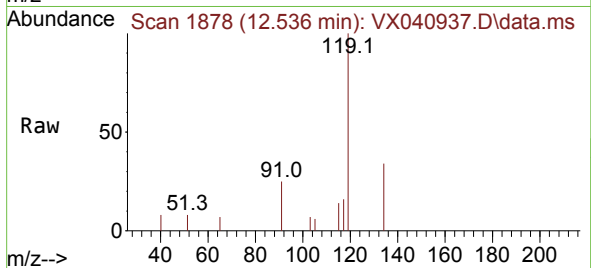
50312

Tgt Ion:117 Resp: 157

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#95

Naphthalene

Concen: 1.620 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040937.D

Acq: 08 Apr 2024 18:03

Tgt Ion:128 Resp: 4488

Ion Ratio Lower Upper

128 100

127 14.3 10.3 15.5

129 11.5 8.8 13.2

